

I. ALCHEMY & CHEMISTRY

1. ACCUM, FRIEDRICH. *Praktische Abhandlung liber das Gaslicht*. Translated from the English by W. A. Lampadius. 2 vols. With tables of fuel prices and 16 engr. folding plates showing gaswork plants, apparatus, and designs for gas lamps. 8vo. Contemp. paper over boards (labels missing from spines). Weimar, 1816-1819. \$12.00

First German Edition of an important early work on the technique of gas lighting. The plates of early gas fixtures are interesting examples of applied design.

2. AGGRAVI, GIOVANNI FRANCESCO. *Protolyne chimico eheggiante Di conduplicati paraphrasi*. 4to. Limp vellum. Parma, Galeazzo Rosati, 1678. \$18.00

First Edition, contains an engraved title which apparently was absent from the Young copy.

3. L'AGNEAU, DAVID. *Harmonie Mystique ov Accord des Philosophes Chymiques, avec les Scholies, sur les plus difficiles passages des Autheurs y allégüées*. Traduit par Veillvtil. With 1 engr. fold. table. A few water stains. 8vo. Contemp. calf, gilt back. Paris, Jean Heanult, 1652. \$25.00

4. AGRICOLA, JOHANNES. *Commentaria et observations, In die Chymische Artzeney Johannis Poppü . . .* 2 vols. Titles printed in red and black, with extra engr. title and engr. front. portrait of the author. 4to. Contemp. vellum. The Prince Liechtenstein copy. Leipzig, Thomas Schürer und Matthias Götz, 1638-1639. \$60.00

First Edition of an interesting work which was written at a transition time, when alchemy, pharmacy and chemistry had all been attracted by a community of methods and aims, just before they started on their subsequent different courses. Agricola a distinguished Leipzig physician and surgeon, was a strong supporter of Paracelsus, and is the authority for certain reported cases of transmutation. Ferguson 1, 11/12.

5. AGRIPPA, HEINRICH CORNELI US, VON NETTESHEIM. *Opera*. In duos tomos concinne digesta, & nunc denuo, sublatis omnibus mendis, in philomuson (graece) gratiam accuratissima recusa. Quibus post omnium editiones de novo accessit Ars notoria, ut satis indicat Catalogus post praefationem positus. 2 vols. With 10 (on 9) tables of Hebrew characters; author's portrait and woodcuts in the text. Some foxing. 8vo. Contemp. vellum. The Prince Liechtenstein copy. Lyons, Beringos Fratres, n. d. (1600). \$75.00

First Collected Edition of the works of Agrippa (1486-1535), physician, occultist, courtier, historiographer, who exerted a great influence upon his time. Ferguson 1, 13. Cf. Duveen P. 7.

6. ALBERTUS MAGNUS. Liber Mineralius. Ad Emtores Thiloninus. With printer's mark, a large woodcut on recto of the last leaf and 18 smaller woodcuts in the text. Some leaves slightly stained; a few wormholes. 4to. Contemp. limp vellum. Oppenheim, Jacob Koebel, 1518.
\$250.00

All other known copies lack the last leaf (S 4) with its highly interesting woodcut. One of the authentic writings of Albertus Magnus, very difficult to obtain. The semi-favorable discussion of alchemy in this work-which had already been printed in the 15th century-is counteracted by the concluding exhortation of Virgilius of Salzburg against alchemy in the form of six verses in German, with the Latin headings, "De alchimie phantastica fatiga Exhortatio Virgilio Saltzburgensis", and "Ne studentes alchimie splendori sese occupent rhythmos curavi subscribere vulgares". Thorndike V,536; Rothe, *Die Buchdruckerei des Jacob Koebel*, no. 30. Proctor 11941.

7. ALBINEUS, NATHAN. Bibliotheca Chemica contracta .. In gratiam & commodum Artis Chemicae Studiosorum. 8vo. Contemp. vellum. The Prince Liechtenstein copy. Geneva, I. Ant. & Samuel De Tourne, 1673.

Bound with:

MYNSICHT, HADRIANUS A. Thesaurus et Armamentarium medico-chymicum cui in fine adiunctum est Testamentum Hadrianeum de Auro Philosophorum lapide. Editio novissima. 8vo. Lyons, Jacques Faeton, 1664.

And with:

[ESPAGNET, JEAN D]. Enchiridion Physicae restitutae . . . Tractatus alter inscriptus Arcanum Hermeticae Philosophiae Opus. 8vo. Geneva, I. Ant. & Samuel De Tourne, 1673. \$65.00

- I. This copy of this collection of alchemical tracts only contains: Hermes, *Tabula Smaragdina*, at the end of the preface, and Augurellus, *Chrysopoeia, et Vellus Aureum cum Albinei, Carmine aureo*. Ferguson I, 18.
II. This edition not in Ferguson.
III. This edition not in Ferguson.

8. ALEXIS OF PIEDMONT. Secreti, Nouveamente posti in lute. Printer's device on title and some woodcut initials, heightened in gold. 4to. Colored paper over boards. Venice, Sigismondo Bordogna, 1555. \$150.00

Ferguson (1, 22) had doubts of this edition, the *first [in Italian]*, which is *very rare*. Brunet I, 159 gives it as 8vo, whereas it is definitely in 4to. Ferguson knew by 1913 that the first edition appeared in Italian in 1555 (see Books of Secrets. Read before London Bibliogr. Soc. Apr. 21, 1913, p. 26.) Thorndike VI, 215. Bibi. Osier. 1779. Darmstaedter. *Berg, Probier- und Kunstbüchlein* pp. 84 85.

9. -----. Secreti di Don Alessio Piemontese nuovamente stampati. Con una _bellissima aggiunta de secreti havuti da un religioso praticissimo, & eccellente, sperimentati. 4to, old half vellum. The Prince Liechtenstein copy. Lucca, Vincenti Busdrago, 1557. \$125.00

Second revised edition of one of the most famous of the receipt books; the receipts are for the most part medical and pharmaceutical Cf. Ferguson, "Notes on Books of Secrets," *Trans. Archeol. Soc. of Glasgow*, vol. II (1883), N.S., vol. I (1885-1889) .

10. -----. Kunstbuch Des Wolerfamen Alexij Pedemontani ... in Teutsch gebracht, durch Hanss Jacob Wecker. 2 parts in 1 vol. Sm. 8vo. Contemp. stamped pigskin over wooden boards, one of two metal clasps preserved. [Basel, Perna], 1577.

Bound between the two parts:

WECKER, HANSS JACOB. Ein nutzlich Büchlein von mancherleyen künstlichen wassern, illen vnnd weinen. Sm. 8vo. Basel, Peter Perna, 1576.

\$125.00

I. Ferguson, *Bibliogr. Notes on Histories of Inventions and Books of Secrets*, Part III

(Glasgow, 1885), p. 38 states that the first German translation is: Basel, Perna, 1570, which contains only the first part of Alessio's *Secrets*. The reprint of 1573 contains also the second part. Ferguson did not know this 1577 reprint, and he had not seen a German translation of the third and fourth parts, which were probably never completed.

II. The first edition was published by the same printer in 1570. Ferguson II, 534, but the earliest edition in the Young collection is that of 1616.

11. AMELUNG, PETER. Tractatus nobilis primvs, Inquo Alchemiae seu Chemicae, Artis antiqvissimae nobilissimae & iucundissimae, cum inventio et progresso, obscuratio & instauratio, tum dignitas, necessitas & utilitas, demonstratur. Titlepage loose, foxed. Sm. 8vo. Contemp. half calf. Hinges broken. Leipzig, Michael Lantzenberger, 1607. \$65.00

First Edition, scarce.

12. ANONYMOUS. Unvorgreifliche Gedancken, Von Alchymischen Schrifften. prov. XXIX,II. Ein Narr schüttet seine Geist gar aus, aber ein Weiser halt an sich. Sm. 8vo. Unbound. N. pl., 1708. \$28.00

13. ANTHONY, FRANCIS. Panacea aurea sive Tractatus duo de ipsius Auro Potabili . . . Opera M. B. F. B. Sm. 8vo. Contemp. vellum. Hamburg, Bibliopolium Frobenianum, 1619.

Bound with:

[ARETIUS, BENEDICT]. De Medicamentorum Simplicium gradibus et Compositionibus. Accesserunt ex Euchopoedij collectaneis in singulos libros Argumenta. Sm. 8vo. Zurich, Froschauer, 1572.

And with:

PARACELSUS, AUREOLUS THEOPHRASTUS BOMBASTUS, AB HOHENHEIM. Septem Libri de Gradibus, de Compositionibus, de dosibus receptorum ac Naturalium. Cum Scholijs quibusdam vtilissimis. Singula per Adamvm a Bodenstein reuisa, & Typographo commissa. Sm. 8vo. Basel, Petrus Perna, 1568.

And with:

PARACELSUS. De Vrinarum ac pulsuum iudicij, tum de Physionomia quantum medico opus est. Accessit de Morborum Physionomia Fragmentum. Sm. 8vo. Strassburg, Samuel Emmel, 1568. \$225.00

Collection from the library of Vauquelin des Yeveteaux, whose signature appears on the first title page. On the second title page the signature of Wilhelm Leopard.

I. Duveen, p. 25. II. First Edition. III. Sudhoff 139. IV. Sudhoff 97.

14. ANTONI, ALESSANDRO VITTORIO PASCINO D'. Esame della Polvere dedicato a Sua Sacra Reale Maesta. With 9 engr. folding plates at end. Lower margin of title page restored. 8vo. Contemp. marbled calf, gilt and lettered back., inner dentelles (backstrip worn). Turin, 1765. \$15.00
First Edition.
15. ARDUINO, GIOVANNI, E AMICI. Raccolta di Memorie Chimico-Mineralo-giche, Metallurgiche, e Orittographiche, Tratte dal Giornale d'Italia, ec., indicate nella sequente Tavola. With 2 engr. fold. plates. Sm. 8vo. Contemp. Limp boards (rebacked). Venice, 1775. \$18.00
First Collected Edition, edited by the publisher, Benedetto Milocco. Nice untrimmed copy.
16. [D'ARGENVILLE, DEZALLIER]. L'Histoire naturelle éclaircie dans une de ses parties principales, l'Oryctologie, qui traite des terres, des pierres, des métaux, des mineraux, et autres fossiles. Enrichi de Figures dessinées d'après Nature. With engraved frontispiece and 25 engraved plates by Chedel. Large 4to. Full green morocco gilt, exterior and interior dentelles, g.e. Paris, 1750. \$150.00
Very fine large copy.
17. ARNALDUS DE VILLANOVA. Opera. Folio. Contemp. stamped pigskin over wooden boards, two clasps. Lyons, Franciscus Fradin, December 20, 1509. \$250.00
Fine copy. Panzer IX. 510, 144b.
18. AUBERT, JACQUES. Progymnasmata, in Ioann. Fernellii med. librum de Abditis Rerum naturalium et medicamentorum causi. Lower part of title page cut off with loss of imprint. Sm. 8vo. Unbound. Basle, Sebastian Henricpetrus, August, 1579. \$45.00
First Edition.
19. AUDA, DOMENICO. Breve Compendio di marauigliosi Secreti Approuati, e praticati con felice successo nelle indisposizioni corporali. Con vn Trattato bellissimo per conseruarsi in sanita. Sm. 8vo. Boards. Torino, Gio. Sinibaldo, 1665. \$25.00
The fifth edition; with the title page of the sixth edition of the same year tipped in between the half-title and the original title page.
20. AUGURELLO, GIOVANNI AURELIO. Chrysopoeiae Libri III. et Geronticon Liber I. Sm. 8vo. Contemp. limp vellum. Antwerp, Christoph Plantin, 1582. \$38.50
Fine copy.
21. AVOGADRO, AMEDEO. Fisica de' corpi ponderabili ossia Trattato della costituzione generale de' corpi. 4 vols. Large 8vo. Orig. printed wrappers, untrimmed and unopened. Turin, 1837-1841. \$50.00
Mint copy; an important work.

22. BALDO, BALDO. Opobalsami Orientalis In conficienda Theriaca Romae adhibiti. Medicae Propugnationes. 4to. Boards Rome, Typographia Camerae apostolicae, 1640. \$32.50
First Collected Edition, very fine copy.
23. BASILIUS, VALENTINUS. [Geheime Bücher oder Testament.] With a small woodcut and 18 engravings in the text. Lacks the title page, but with seven sub-titles. Sm. 8vo. Old vellum. Strassburg, 1651. \$35.00
A scarce edition.
24. [-----]. Chymische Schriften alle, so viel derer verhanden, anitzo Zum Ersten mahl zusammen gedruckt. Two parts in one volume. With engraved frontispiece portrait and numerous woodcuts in the text. Sm. 8vo. Contemp. vellum. Hamburg, Johann Nauman und Georg Wolff, 1677. \$38.50
First Collected Edition, very fine copy.
25. -----. Letztes Testament, Darinnen die Geheime Bücher vom Grossen Stein der Uralten Weisen, und anderen verborgenen Geheimnissen der Natur: Auss dem Original ... zum Drittenmahl ans Liecht gebracht. 7 parts in one. With printer's device on title and numerous engravings in the text. Sm. 8vo. Contemp. vellum with ties. Strassburg, Georg Andreas Dolhopff und Johann Eberhard Zetzner, 1677. \$42.50
With 6 sub-titles; the sub-title to *Von dem grossen Stein der Uralten* is dated 1666. Nice copy.
26. [-----]. Kerckring, Theodor. Commentarius in Cvirum Trivmphalem Antimonii Basiliü Valentini, a se latinitate donatum. With engr. vignette on title, engr. frontispiece and 4 full-page engravings. Some waterstains. Pocket 8vo. Contemp. calf (rebacked). From the Harvey Cushing library, with his book-plate. Amsterdam, Andreas Frisius, 1671. \$32.50
27. [-----]. Kerckring, Theodore. Basil Valentine his Triumphant Chariot of Antimony, with Annotations of Theodore Kirckringius, M.D. With The True Book of the Learned Synesius a Greek Abbot taken out of the Emperour's Library, concerning the Philosopher's Stone. With 6 engraved plates. 8vo. Old calf (worn). London, Dorman Newman, 1678. \$125.00
First Edition in English. This copy belonged to James Nasmyth, inventor of the steam hammer, whose autograph signature appears twice on the title-page, dated 1835, and who has added to the book some interesting alchemical pen-and-ink drawings, four full-page drawings on the end-leaves, one representing Kerckring, one Basil Valentine, and some smaller drawings and annotations in the text and on the engraved plates. The "Autobiography" of James Nasmyth, Engineer, ed. by Samuel Smiles, London, 1885, added.

28. BEGUIN, JEAN. Tyrocinium Chymicum, Antehac a Christophoro Glückradt, et Jeremia Barthio, Notis elegantibus illustratum . Nunc vero a Johanne-Georgio Pelshofero, Utruisq; Notis & medicamentorum formulis in unum systema redactus, Denuo, amicorum rogatu, in publicum emissum, ac triplici indice ornatum. With a folding table. Stained; lower right corner of the first half of the volume nibbled by mice, text not affected. 8vo. Bound in a 15th century vellum leaf. Wittenberg, Johann Röhner for Clemens Burger, 1640. \$65.00

At the end are 12 pp. of ms. notes under the following captions:
De Chymiae Etymologia e Grülingij Florilegio Hippocratei-Galeno-Chymico.-E Sennerti de Cons. & Diss. Chym. e Galen, c. I.-e Grülingio.-De Igne-Modus subtiliandi Laturium commune & Ultramarinum e Libro Italico.-Notabilia de Spiritu Nitri.-De Lapide Philosophorum e Grülingio.-Notabilia de Mercurio e Grülingio.-Modus parandi Fermentata ex Herbis tum recentibus tum siccis e Saccharologia Angeli Salae.-De praeparatione Alkabest. & de usu ejus.

29. ----- . Les Elemens de Chymie, Reueuz, notez, expliquez, & augmentez, Par I. L. D. R. B. IC. E. M.... plusieurs explications obmises aux precedents Impressions, & plusieurs preparations de remedes tirés de la derniere Edition latine. Title page mounted; some stains. Sm. 8vo. Boards. Lyons, Pierre, & Claude Rigaud, M. DC. XLXVI (1646?). \$18.00

30. ----- . Tyrocinium Chymicum, Commentariis illustratum a Gerardo Blasio. With engr. frontispiece and a fold. table. Pocket 8vo. Contemp. vellum. Amsterdam, Aegidius Valkenier & Caspar Commelin, 1659. \$25.00

31. [BELIN, JEAN ALBERT]. Apologie dv grand Oevvre, ov Elixir des Philosophes, dit vulgairement Pierre Philosophale. Pocket 8 vo. Contemp. calf, gilt and lettered back. Paris, Pierre de Bresche, 1659.

Bound with:

[-----]. Traité des Talismans ov Figvres Astrales. Paris, P. de Bresche, 1658.

And with:

[-----]. La Povdre de Sympathie justifiée. Dédie a Monseigneur Foucquet Procureur General. Paris, Pierre de Bresche, 1658. \$75.00

First Editions. Nice copy from the library of Sir Thomas Phillipps, with his book plate.

32. BENTZ, ADOLPH CHRISTOPH. Thesaurus Processuum Chimicorum. Oder: Schatz Chimischer Processen. 4to. Old boards. Nürnberg, 1715. \$25.00

First Edition. Ferguson I, 97.

33. ----- . Another copy. \$25.00

34. BERNT, JOSEPH. Systematisches Handbuch des Medicinal-Wesens, nach den K. K. Oesterreichischen Medicinalgesetzen. Large 8vo. Contemp. paper over boards. Vienna, 1819. \$28.00

First Edition of a treatise on the legal aspects of medicine and pharmacology in Imperial Austria.

35. BEROALDE DE VERVILLE, FRANCOIS. Les Apprehensions Spirituelles, Poemes & autres Oeuures Philosophiques: Avec Les Recherches de la pierre philosophale. With armorial woodcut on verso of title. Sm. 8vo. Modern vellum. Paris, Timothée Iouian, 1583. \$75.00

First Edition, fine copy, very rare.

36. BERTHELOT, MARCELIN. Les origines de l'Alchimie. 8vo. Half morocco, orig. printed wrappers bound in. Paris, 1885. \$12.50

Original Edition.

37. BERTERIAU, MARTINE DE, BARONE DE BEAUSOLEIL & D'AUFFEMBACH. La Restitution de Pluton. With 3 folding tables (on 2) and 1 engr. armorial plate. Lacks pp. 23-26 and 103-106. Waterstains. Sm. 8vo. Contemp. limp vellum. Paris, Hervé du Mesnil, 1640. \$18.00

First Edition. Scarce. Bibl. Esot. 298. Brunet I. 816. Not in Ferguson.

38. BERTRAND. Reflexions nouvelles sur l'Acide et sur l'Alcali. Sm. 8vo. Contemp. calf (worn). Lyons, Thomas Amaury, 1683. \$25.00

First Edition.

39. BERZELIUS, JOENS JACOB. Lärbok i Kemien. 3 vols. Illus. Contemp. half calf. Stockholm, 1808-1818. \$100.00

The original edition of a work of fundamental importance which is virtually unobtainable.

40. ----- . Traité de Chimie. Traduit par J. L. Jourdan, sur des manuscrits inedits de l'auteur, et sur la dernière édition allemande. 8 vols., Illus. 8vo. Contemp. half calf, gilt and lettered backs. Paris, 1829-1833. \$18.00

First Edition in French. Fine copy.

41. BIRINGUCCIO, VANOCCIO. La Pyrotechnie, ov Art dv Feu, contenant dix livres, avsquels est amplement traicté de toutes sortes & diuersité de minieres, fusions & separations des metaux . . . Composee par ... Et traduite d'Italien en Francois, par feu maistre laques Vincent. With numerous woodcuts illustrating mining operations and metallurgical process. Colored arms and early owner's inscription on title-page. 4to. Old calf. Paris, Claude Fremy, 1556. \$95.00

First Edition in French. Rare.

42. BIRINGUCCIO, VANOCCIO. *Pirotechnia. Le diece libri della Pirotechnia.* Title within woodcut border, printer's device at the end and a number of woodcuts in the text. Venice, Comin da Trino di Monferrato, 1558 (Colophon 1559). \$35.00
43. BIZIO, BARTOLOMEO. *Opuscoli chimicofisici.* 6 parts, 8vo. Orig. printed wrappers, untrimmed and unopened. Venice, 1827. \$12.50
44. BLANKAART, STEVEN. *Neue und besondere Manier alle verstorbene Cörper, mit wenig Unkosten, der Gestalt zu Balsamiren. Zur sonderbahren Curiosität mit getheilet und auss Holländ: in unser Mutter-Sprach übersetzt Von G. A. M.* Sm. 8v. Boards. Hannover & Wolffenbüttel, Gottlieb Heinrich Grent, 1690. \$15.00
First Edition in German of a treatise on embalming.
45. BLEGNY, NICOLAS DE. *Secrets concernant la Beauté et la Santé, recueillis et publiez par ordre de Monsieur Daquin. Tome Premier.* 8vo. Old calf, gilt and lettered back. Paris, Laurent d'Houry et Veuve de feu Denis Nion, 1688. \$18.00
First Edition.
46. BOERHAAVE, HERMANN. *Elementa Chemiae, quae anniversario labore docuit, in publicis, privatisque, scholis.* 2 vols. in 1. Large 4to. Contemp. half calf (damaged). London, 1732. \$15.00
Boerhaave's Elements of Chemistry was the most learned work that the world had yet seen on the subject.
47. ----- . *Elémens de Chymie. Traduit du Latin.* 6 vols. with 17 engraved folding plates. Sm. 8vo. Contemp. mottled calf, gilt and lettered backs. The Prince Liechtenstein copy. Paris, 1754. \$35.00
A fine copy of the French edition.
48. BOLNEST, EDWARD. *Aurora Chymica: or a Rational Way of Preparing Animals, Vegetables and Minerals. For a Physical Use.* Sm. 8vo. Calf. London, Tho. Ratcliffe, and Nat. Thompson, for John Starkey, 1672. \$85.00
First Edition, Rare. Bolnest was a staunch supporter of the newer chemical remedies as against the older simples. Ferchl 56.
49. BONNEAU, DOCTEUR. *Teinture Alcaline.* Sm. 8vo. Contemp. calf (rubbed). Toulouse, 1706. \$25.00
Presentation copy of this unusual item, inscribed on title-page: "Ex dono autoris Du Conuent des Augustins Dechausses du faubourg de la Croix rousse a Lyon."

50. BONVINIUS, ELIAS. *De Theriaca Liber, Qvo de Theriacae descriptione, ingredientium delectu, qvantitate, praeparatione, ipsius deiq; antidoti composition, ex Andromachi senioris mente agitur.* Sm. 8vo. Half calf, gilt and lettered back. Breslau, Georg Baumann, 1610. \$35.00
Nice copy of the First Edition of an interesting volume, based apparently on Andromachos the Elder, a Greek druggist's poem *Theriaca* (Sarton I, p. 261) which is given in Greek with a Latin translation. From the library of the Franciscans at Ingolstadt in Bavaria.
51. BORCH, MICHAEL JOHANN, GRAF VON. *Lythologie Sicilienne ou Connaissance de la Nature des Pierres de la Sicile, suivie d'un Discours sur la Calcara de Palerme.* Engr. vignette with papal arms on title, 5 engr. initials, 4 head-pieces, 5 tail-pieces and 1 vignette. Folio, full red morocco, richly gold stamped, with papal arms on both covers, exterior and interior dentelles, g.e. With the book-plate of Mortimer L. Schiff. Rome, 1778. \$85.00
First Edition, dedicated to Pope Pius VI. A beautiful large paper copy.
52. BOREL, PIERRE. *Bibliotheca Chimica. Seu Catalogus Librorum Philosophicorum Hermeticorum. In quo quatuor millia circiter, Authorum Chemicorum usque ad annum 1653. continentur. Cum eiusdem Bibliothecae Appendice & Corollario.* Sm. 8vo. Vellum. Heidelberg, Samuel Brown, 1656. \$125.00
The earliest extensive catalogue of chemical books, first published in Paris in 1654. This is the second edition.
53. ----- . *Tresor de Recherches et Antiquitez Gavloises et Francoises, redvites en ordre alphabetique.* 4to. Contemp. calf, gilt and lettered back, exterior and interior dentelles. Paris, Augustin Courbé, 1655. \$48.00
First Edition. Scarce, a fine copy. Contains the earliest printed biography of Michael Sendivogius (in Latin, followed by the French translation).
54. BREISLAK, SCIPIONE. *Del Salnitro e dell'arte del salnitrajo istruzione pubblicata per ordine del Ministero di Finanza.* 4 folding tables at end. 8vo. Contemp. half leather. Milan, Pirotta e Maspero, 1805. \$17.50
With the owner's stamp of Mario Cermenati, the famous tenor, on endleaf.
55. BRES, J. P. *Untersuchungen liber das Deseyn des Kälttestoffs und über den allgemeinen Behälter desselben.* Translated from the French by Dr. Adam Michael Birkholz. With one lithograph plate. 8vo. Contemp. paper over boards. Leipzig, 1801. \$32.00
First Edition in German of an early treatise on ice, refrigeration and the protection and preservation of plants and fruit.
56. BRODIE, SIR BENJAMIN COLLINS. *The Calculus of Chemical Operations; being a Method for the Investigation, by Means of Symbols, of the Laws of the Distribution of Weight in Chemical Change.* 2 parts in 2 vols. Large 4to. Half cloth. London, 1866-1877. \$18.00
First Edition, fine copy.