

GENEALOGY DATABASE ENTRY

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Balard, Antoine Jérôme

1802 - 1876

DEGREE: BS

DATE: 1826

PLACE: École de Pharmacie, Montpellier

TEACHER/RESEARCH ADVISOR: Bérard

discovered bromine; prepared hypochlorous acid and chlorine monoxide; developed techniques for the extraction of salts, such as sodium sulfate and potassium salts, from seawater; discovered oxamic acid from the decomposition by heat of ammonium hydrogen oxalate; studied and named amyl alcohol.

1. *Dictionary of Scientific Biography*; Charles Scribner's Sons: 1970-1990; vol. 1, p416-417.
2. *A Biographical Dictionary of Scientists*; Williams, T. I., Ed.; Wiley: 1969; p30.
3. Weeks, M. E. *Discovery of the Elements (7th Ed.)*; Leicester, H. M., Ed.; J. Chem. Ed.: 1968; p721-727.
4. *J. Chem. Ed.* **1926**, 3, 382-384.
5. *J. Pharm. Chim.* [4th ser] **1876**, 23, 375-379.
6. *Bull. Soc. Chim. Fr.* [4th ser] **1927**, 41, 1-9.
7. *Michaud Biographie Universelle (2nd Ed.)*; Delagrave: 1843-1865; vol. 4; c294.
8. Partington, J. R. *A History of Chemistry*; Macmillan: 1964; vol. 4; p96-97.
9. *Mem. l'Acad. Roy. Sci. l'Inst. France* **1879**, 41, lv-lxxx.