

GENEALOGY DATABASE ENTRY

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Berthollet, Claude Louis

1748 - 1822

DEGREE: MD

DATE: 1778

PLACE: Paris

TEACHER/RESEARCH ADVISOR: Bucquet/Macquer

determined composition of NH_3 , HCN , H_2S ; the latter two compounds disproved Lavoisier's contention that oxygen was the key component of acids; introduced aqueous chlorine as a bleaching agent; one of the originators of volumetric analysis; showed presence of nitrogen in animal matter; discovered cyanogen chloride and potassium chlorate; co-founded modern chemical nomenclature.

FOOTNOTE: Berthollet also received an MD degree in Turin in 1770. While in Paris between 1772 and 1780, Berthollet submitted four theses for his doctorate in medicine; the theses were presided over by four different professors. Berthollet's first publications (in 1776) were of a chemical nature, and were inspired by lectures given by Bucquet and Macquer that Berthollet attended while pursuing his degree.

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