

GENEALOGY DATABASE ENTRY

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Linnemann, Eduard

1841 - 1886

DEGREE: PhD

DATE: 1861

PLACE: Heidelberg

TEACHER/RESEARCH ADVISOR: Carius

synthesized aliphatic alcohols; showed that reaction of propyl amine and butyl amine with nitric acid gives isopropyl and isobutyl alcohol and not the linear alcohols as previously thought; showed that alkyl iodides react with silver acetate to form acetate esters, which can be cleaved to the corresponding alcohol; studied hydrogen reductions of carboxylic acids to alcohols; reduced invert sugar (levulose) to mannitol with sodium amalgam; developed method for the determination of Zr in minerals.

FOOTNOTE: After completion of his graduate studies in Heidelberg, Linnemann was Kekulé's assistant in Ghent from 1861 to 1862 and then took a similar position with Pebal in Lemberg, under whom he obtained his habilitation.

1. *Chem. Ber.* **1886**, 19, 1149-1151.
2. See Partington, J. R. *A History of Chemistry*; Macmillan: 1964; vol. 4, p820.
3. See *Dictionary of Scientific Biography*; Charles Scribner's Sons: 1970-1990; vol. 7, p281a.
4. *Almanach K. Akad. Wiss. Wien* **1886**, 36, 177-181.
5. *Österreichisches Biographisches Lexicon 1815-1950*; Hermann Boehlaus Nachf.: 1957-1991; vol. 5, p228.
6. *Biographisches Lexikon zur Geschichte Böhmischen Länder*; R. Oldenbourg: 1979-89, vol. 2, p465.
7. For connection to Carius, see *Liebig's Ann. Chem.* **1861**, 20, 61.