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.

7. For connection to Carius, see Liebig's Ann. Chem. 1861, 20, 61.