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Product Information

Amino Acid Standards Physiological: Basics

Product Number **A 1585**
Storage Temperature 2–8 °C

Product Description

The Amino Acid Standards Physiological: Basics is a solution for calibrating amino acid analyzers.

Components

Amino acids and related compounds are in 0.1 N HCl at the indicated concentrations (±4%). Molecular weights (MW) are listed to four significant figures.

	<u>MW</u>	<u>μmol/ml</u>
γ-Amino-n-butyric Acid	103.1	2.5
Ammonium Chloride	53.49	2.5
L-Anserine	240.3	1.25
L-Arginine	174.2	2.5
L-Carnosine	226.2	2.5
Ethanolamine	61.08	2.5
L-Histidine	155.2	2.5
L-Homocystine	268.3	1.25
δ-Hydroxylysine	162.2	2.5
L-Lysine	146.1	2.5
1-Methyl-L-Histidine	169.2	2.5
3-Methyl-L-Histidine	169.2	2.5
L-Ornithine	132.2	2.5

Precautions and Disclaimer

This product is for laboratory research use only, not for drug, household, or other uses. Please consult the Material Safety Data Sheet for information regarding hazards and safe handling practices.

Storage/Stability

It is recommended to store the product at 2–8 °C.

VNC/MAM 2/04

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