

Product Information

sigma-aldrich.com

3050 Spruce Street, Saint Louis, MO 63103 USA
Tel: (800) 521-8956 (314) 771-5765 Fax: (800) 325-5052 (314) 771-5757
email: techservice@sial.com sigma-aldrich.com

Amino acid standards for fluorescence detection

Catalog Number **A2161**
Storage Temperature 2–8 °C

Product Description

Amino acids and related compounds are in 0.1 N HCl at the indicated concentrations $\pm 10\%$. Molecular weights are listed to four significant figures.

Components

Component	Mol. Wt.	nmoles/mL
L-Alanine	89.09	25.0
Ammonium Chloride	53.49	25.0
L-Arginine	174.2	25.0
L-Aspartic Acid	133.1	25.0
L-Cystine	240.3	12.5
L-Glutamic Acid	147.1	25.0
Glycine	75.07	25.0
L-Histidine	155.2	25.0
L-Isoleucine	131.2	25.0
L-Leucine	131.2	25.0
L-Lysine	146.2	25.0
L-Methionine	149.2	25.0
L-Phenylalanine	165.2	25.0
L-Proline	115.1	25.0
L-Serine	105.1	25.0
L-Threonine	119.1	25.0
L-Tyrosine	181.2	25.0
L-Valine	117.2	25.0

Precautions and Disclaimer

This product is for R&D 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

Store the product at 2–8 °C.

TH,JWM,KAR,MAM 01/08-1

Sigma brand products are sold through Sigma-Aldrich, Inc.

Sigma-Aldrich, Inc. warrants that its products conform to the information contained in this and other Sigma-Aldrich publications. Purchaser must determine the suitability of the product(s) for their particular use. Additional terms and conditions may apply. Please see reverse side of the invoice or packing slip.

SIGMA-ALDRICH™