

3050 Spruce Street, Saint Louis, MO 63103, USA

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Product Specification

Product Name:
Stable Isotope Labeled Amino Acid Mixture for Mass Spec

Product Number: 909653

Storage Temperature: -20 °C

TEST	Specification
Ala Alanine-13C3,15N	0.020 - 0.030 µmole
Arg Arginine-13C6,15N4	0.020 - 0.030 µmole
Asn Asparagine-15N2	0.020 - 0.030 µmole
Asp Aspartic acid-13C4,15N	0.020 - 0.030 µmole
Cystine Cystine-d4	0.020 - 0.030 µmole
Gln Glutamine-15N2	0.020 - 0.030 µmole
Glu Glutamic acid-13C5, 15N	0.020 - 0.030 µmole
Gly Glycine-13C2,15N	0.020 - 0.030 µmole
His Histidine-15N3	0.020 - 0.030 µmole
Ile Isoleucine-13C6, 15N	0.020 - 0.030 µmole
Leu Leucine-13C6	0.020 - 0.030 µmole
Lys Lysine-13C6,15N2	0.020 - 0.030 µmole
Met Methionine-13C5,15N	0.020 - 0.030 µmole

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.

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TEST	Specification
Phe Phenylalanine-13C9,15N	0.020 - 0.030 µmole
Pro Proline-13C5,15N	0.020 - 0.030 µmole
Ser Serine-13C3,15N	0.020 - 0.030 µmole
Thr Threonine-13C4, 15N	0.020 - 0.030 µmole
Trp Tryptophan-15N2	0.020 - 0.030 µmole
Tyr Tyrosine-13C9,15N	0.020 - 0.030 µmole
Val Valine-13C5,15N	0.020 - 0.030 µmole

Specification: PRD.0.ZQ5.10000102196

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