

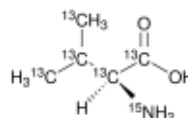
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Product Specification

Product Name:
L-Valine-¹³C₅, ¹⁵N - 98 atom % ¹⁵N, 98 atom % ¹³C, 95% (CP)

Product Number: **600148**
CAS Number: 202407-30-5
MDL: MFCD00144708
Formula: $C_5H_9NO_2$
Formula Weight: 123.10 g/mol



TEST	Specification
Appearance (Color)	White
Appearance (Form)	Powder
Chiral Purity	≤ 3 %
Purity (HPLC)	≥ 95 %
¹³ C Enrichment	≥ 98 %
¹⁵ N Enrichment	≥ 98 %
Water (by Karl Fischer)	≤ 0.5 %
Proton NMR Spectrum	Conforms to Structure
Carbon NMR Spectrum	Conforms to Structure

Specification: PRD.0.ZQ5.10000101037

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.