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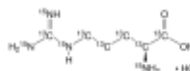
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Product Specification

Product Name:
L-Arginine-¹³C₆,¹⁵N₄ hydrochloride – 99 atom % ¹⁵N, 99 atom % ¹³C, 95% (CP)

Product Number: **608033**



MDL: MFCD04118221
Formula: $C_6H_{15}N_4O_2$
Formula Weight: 220.59 g/mol

TEST	Specification
Appearance (Color)	White to Off White
Appearance (Form)	Powder
Water (by Karl Fischer)	≤ 0.5 %
Purity (HPLC)	≥ 95 %
Chiral Purity-Maximum D-form	≤ 3 %
Proton NMR Spectrum	Conforms
Carbon NMR Spectrum	Conforms
¹³ C Enrichment	≥ 99
¹⁵ N Enrichment basen on precursor	≥ 99
LCMS	Conforms

Specification: PRD.0.ZQ5.10000063254

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.