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Product Specification

Product Name:

Urea-¹³C,¹⁵N₂ – 99 atom % ¹³C, 98 atom % ¹⁵N

Product Number:

490954

CAS Number:

58069-83-3

MDL:

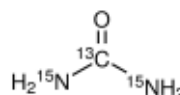
MFCD00145506

Formula:

13CH415N2O

Formula Weight:

63.03 g/mol



TEST	Specification
Appearance (Color)	White
Appearance (Form)	Powder
Purity (HPLC)	≥ 99.0 %
Proton NMR Spectrum	Conforms
Carbon NMR Spectrum	Conforms
¹³ C Enrichment	≥ 99.0
¹⁵ N Enrichment	≥ 98.0
Water (by Karl Fischer)	≤ 0.5 %

Specification: PRD.0.ZQ5.10000062894

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.