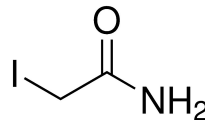


Certificate of Analysis

Product Name : Iodoacetamide ≥99% (NMR), crystalline
Product Number : I6125-5G
Batch Number : 0000455033
Source Batch : 0000416208
CAS Number : 144-48-9
MDL Number : MFCD00008028
Storage Temperature : +2°C to +8°C
Molecular Formula : C₂H₄I₁NO
Formula Weight : 184.96 g/mol
Recommended Retest Date : Mar 2028
Quality Release Date : 01 Apr 2025



Test	Specification	Result
Appearance (Color)	White to Off White	Off White
Appearance (Form)	Powder	Powder
Solubility (Color)	Colorless	Colorless
Solubility (Turbidity) 0.5M, H ₂ O	Clear	Clear
Carbon	12.7 - 13.4 %	13.2 %
Nitrogen	7.3 - 7.8 %	7.6 %
Identity by NMR	Conforms to Structure	Conforms
NMR (% Purity)	≥ 99 %	100 %

Jagodige Yasomanee, Supervisor

Quality Assurance

St. Louis, Dekalb

US

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. Purchase must determine the suitability of the product for its particular use. See reverse side of website or packing slip for additional terms and conditions of sale

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