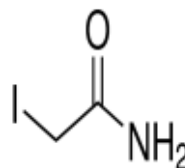


Product Specification

Product Name:
Iodoacetamide -

Product Number: I5161
CAS Number: 144-48-9
Formula: C₂H₄INO
Formula Weight: 184.96 g/mol
Storage Temperature: 2 - 8 °C



TEST	Specification
Appearance (Color)	White to Off White
Appearance (Form)	Powder
Solubility (Color)	Colorless
Solubility (Turbidity)	Clear
0.5 M, H ₂ O	
Identity by NMR	Conforms to Structure
NMR (% Purity)	≥ 99 %
Insoluble matter	≤ 0.1 %
Carbon	12.7 - 13.4 %
Nitrogen	7.3 - 7.8 %
Chloride (Cl)	≤ 0.05 %
Sulfate (SO ₄)	≤ 0.05 %
Aluminum (Al)	≤ 0.0005 %
Phosphorus (P)	≤ 0.0005 %
Lead (Pb)	≤ 0.001 %
Calcium (Ca)	≤ 0.0005 %
Magnesium (Mg)	≤ 0.0005 %
Sodium (Na)	≤ 0.05 %
Copper (Cu)	≤ 0.0005 %
Iron (Fe)	≤ 0.0005 %
Zinc (Zn)	≤ 0.0005 %
Potassium (K)	≤ 0.005 %
Ammonia (NH ₄)	≤ 0.05 %

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.



3050 Spruce Street, Saint Louis, MO 63103, USA

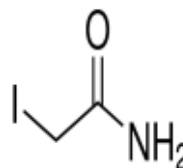
Website: www.sigmaaldrich.comEmail USA: techserv@sial.comOutside USA: eurtechserv@sial.com

Product Specification

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Iodoacetamide -

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CAS Number: 144-48-9

Formula: C₂H₄INO
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TEST	Specification
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Recommended Retest Period 3 years	-----
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Specification: PRD.6.ZQ5.10000041859

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