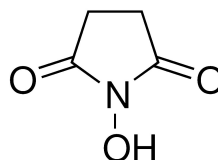


Certificate of Analysis

Product Name : N-Hydroxysuccinimide 98%
Product Number : 130672-25G
Batch Number : 0000449531
Source Batch : MKCX2950
CAS Number : 6066-82-6
MDL Number : MFCD00005516
Molecular Formula : C₄H₅NO₃
Formula Weight : 115.09 g/mol
Recommended Retest Date : Jan 2028
Quality Release Date : 07 FEB 2025



Test	Specification	Result
Appearance (Color)	White	White
Appearance (Form)	Powder or Crystals or Granules or Chunks	Crystals
Infrared Spectrum	Conforms to Structure	Conforms
Carbon	40.7 - 42.8 %	41.6 %
Nitrogen	11.9 - 12.5 %	12.1 %
GC (area %)	≥ 97.5 %	99.8 %
Solubility (Turbidity) 50mg/ml (5%), H ₂ O	Clear	Clear
Solubility (Color)	Colorless	Colorless
Recommended Retest Period 3 Years	-----	-----

Larry Coers, Director
Quality Control
Milwaukee, WI
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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