

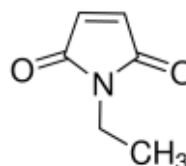
3050 Spruce Street, Saint Louis, MO 63103, USA

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

Product Specification

Product Name:
N-Ethylmaleimide - BioXtra, ≥ 98% (HPLC)

Product Number: **E1271**
 CAS Number: 128-53-0
 MDL: MFCD00005509
 Formula: C₆H₇NO₂
 Formula Weight: 125.13 g/mol
 Storage Temperature: 2 - 8 °C



TEST	Specification
Appearance (Color)	White to Faint Yellow
Appearance (Form)	Powder
¹ H NMR Spectrum	Conforms to Structure
Residue on ignition (Ash)	≤ 0.1 %
Insoluble matter	≤ 0.1 %
Chloride (Cl)	Conforms
< or = 0.05%	
Sulfate	Conforms
< or = 0.05%	
Solubility (Turbidity)	Clear to Slightly Hazy
50 mg/ml, EtOH	
Solubility (Color)	Colorless to Faint Yellow
Purity (HPLC)	≥ 98 %
Aluminum (Al)	≤ 0.0005 %
Phosphorus (P)	≤ 0.001 %
Lead (Pb)	≤ 0.001 %
Iron (Fe)	≤ 0.0005 %
Copper (Cu)	≤ 0.0005 %
Zinc (Zn)	≤ 0.0005 %
Calcium (Ca)	≤ 0.0005 %
Magnesium (Mg)	≤ 0.0005 %
Sodium (Na)	≤ 0.005 %
Potassium (K)	≤ 0.005 %

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.



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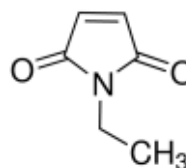
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Formula Weight:

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Storage Temperature:

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TEST

Specification

Recommended Retest Period

3 Years

Specification: PRD.2.ZQ5.10000011718

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