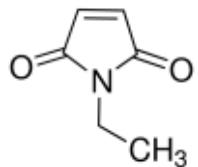


Product Specification

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
1H 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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128-53-0

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Formula:

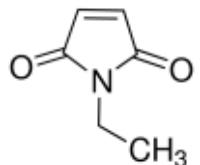
C6H7NO2

Formula Weight:

125.13 g/mol

Storage Temperature:

2 - 8 °C

**TEST****Specification**

Recommended Retest Period

3 Years

Specification: PRD.2.ZQ5.10000011718

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