

Certificate of Analysis

Date of Testing: 2024-12-17 15:53:50

Date of Next Testing: 2026-12-17 15:53:50

Product Name: **N-(2-Hydroxyethyl)maleimide**

CAS Number: 1585-90-6

Specifications & Purity: $\geq 97\%$

Lot #: C2302912

SKU #: **N131907**

Version: **0**

Analysis #: **450900**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	99.30000 %
Carbon by Elemental Analysis	49.3-52.8 (%)	50.90 %
Melting point	71-75 (°C)	74.60000 °C
Nitrogen by Elemental Analysis	9.6-10.3 (%)	9.94 %
Appearance (N131907)	White to Yellow to Brown Powder, Crystals or Solid	White to Yellow to Brown Powder, Crystals or Solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager