

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-01-09 13:33:19

Date of Next Testing: 2025-01-08 13:33:19

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

CAS Number: 1585-90-6

Specifications & Purity: $\geq 97\%$

Lot #: E1928052

SKU #: **N131907**

Version: **0**

Analysis #: **176393**

Storage Temperature: Store at 2-8°C, Protected from light

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	98.20200 %
Carbon by Elemental Analysis	49.3-52.8 (%)	50.20000 %
Melting point	71-75 (°C)	72.20000 °C
Nitrogen by Elemental Analysis	9.6-10.3 (%)	9.75000 %
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