

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-08-17 10:58:20

Date of Next Testing: 2026-08-16 10:58:20

Product Name: **6-Maleimidohexanoic acid N-hydroxysuccinimide este (EMCS)**

CAS Number: 55750-63-5

Specifications & Purity: $\geq 98\%$

Lot #: H2205314

SKU #: **M122240**

Version: **0**

Analysis #: **098538**

Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Carbon by Elemental Analysis	53.2-55.9 (%)	54.05000 %
Purity(HPLC)	98-100 (%)	99.46000 %
Melting point	69-74 (°C)	72.83000 °C
Nitrogen by Elemental Analysis	8.8-9.4 (%)	8.80100 %
Appearance (M122240)	White powder	White powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in CHCL ₃ , Colorless Clear at 10%	pass	Pass



John Su
QA & QC Manager