

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-09 11:39:11

Date of Next Testing: 2027-02-08 11:39:11

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

CAS Number: 55750-63-5

Specifications & Purity: $\geq 98\%$

Lot #: D1930048

SKU # **M122240**

Version **0**

Analysis #: **185110**

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

Parameter	Limit Values	Result
Carbon by Elemental Analysis	53.2-55.9 (%)	54.73000 %
Melting point	69-74 (°C)	72.03000 °C
Purity(HPLC)	98-100 (%)	98.50200 %
Nitrogen by Elemental Analysis	8.8-9.4 (%)	9.08000 %
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