

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-01-15 13:35:56  
Date of Next Testing: 2028-01-14 13:35:56  
Product Name: **3-Maleimidopropionic acid N-hydroxysuccinimide ester**  
CAS Number: 55750-62-4  
Specifications & Purity: 99%  
Lot #: A2410055  
SKU #: **M122239**  
Version: **0**  
Analysis #: **099085**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.35100 %
Melting point	167-172 (°C)	171.84000 °C
Carbon by Elemental Analysis	48.8-50.4 (%)	49.40 %
Nitrogen by Elemental Analysis	10.2-10.8 (%)	10.39 %
Appearance (M122239)	White to Off-White Powder or Solid or Chunks	White to Off-White Powder or Solid or Chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager