

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-09-21 10:35:08  
Date of Next Testing: 2028-09-20 10:35:08  
Product Name: **3-Maleimidopropionic acid N-hydroxysuccinimide ester(BMPS)**  
CAS Number: 55750-62-4  
Specifications & Purity:  $\geq 99\%$   
Lot #: I2411368  
SKU #: **M122239**  
Version: **0**  
Analysis #: **405301**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Melting point	167-172 (°C)	171.98000 °C
Carbon by Elemental Analysis	48.1-50.6 (%)	49.42 %
Purity(HPLC)	99-100 (%)	99.01000 %
Nitrogen by Elemental Analysis	10.2-10.8 (%)	10.58 %
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