

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-06-11 10:43:06

Date of Next Testing: 2029-06-10 10:43:06

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

CAS Number: 55750-63-5

Specifications & Purity:  $\geq 98\%$

Lot #: I2102255

SKU # **M122240**

Version **0**

**Analysis #:** **522213**

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

| Parameter                                    | Limit Values          | Result                |
|----------------------------------------------|-----------------------|-----------------------|
| Carbon by Elemental Analysis                 | 53.2-55.9 (%)         | 54.00000 %            |
| Melting point                                | 69-74 (°C)            | 72.70000 °C           |
| Purity(HPLC)                                 | 98-100 (%)            | 99.30000 %            |
| Nitrogen by Elemental Analysis               | 8.8-9.4 (%)           | 8.80000 %             |
| Appearance (M122240)                         | White powder          | White powder          |
| Proton NMR spectrum                          | Conforms to Structure | Conforms to Structure |
| Solubility in CHCL3 , Colorless Clear at 10% | pass                  | Pass                  |



John Su  
QA & QC Manager