

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-05-18 15:47:32  
Date of Next Testing: 2029-05-17 15:47:32  
Product Name: **N-acetylcysteine amide(NACA)**  
CAS Number: 38520-57-9  
Specifications & Purity: Moligand™, ≥97%  
Lot #: E2614287  
SKU #: **N170064**  
Version: **3**  
Analysis #: **697690**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	100.00000 %
Specific rotation [ $\alpha$ ]20/D (c=0.5,H2O)	-12~-5 (°)	-5.67100 °
Appearance (N170064)	white to off-white lyophilized powder or crystal or solid	white to off-white lyophilized powder or crystal or solid
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager