

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-11-06 09:48:02  
Date of Next Testing: 2026-11-06 09:48:02  
Product Name: **N-Acetyl-DL-aspartic acid**  
CAS Number: 2545-40-6  
Specifications & Purity:  $\geq 95\%$   
Lot #: B23031355  
SKU #: **N136138**  
Version: **0**  
Analysis #: **431102**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Carbon by Elemental Analysis(anhydrous)	40-42.3 (%)	41.10 %
Nitrogen by Elemental Analysis	7.7-8.3 (%)	8.04 %
Purity(HPLC)	95-100 (%)	99.50000 %
Appearance (N136138)	White to Off-White Powder	White to Off-White Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H <sub>2</sub> O , clear colorless to faint yellow solution at 50mg/m	pass	Pass



John Su  
QA & QC Manager