

Certificate of Analysis

Date of Testing: 2025-05-13 10:53:03
Date of Next Testing: 2028-05-12 10:53:03
Product Name: **N-Acetyl-L-aspartic acid**
CAS Number: 997-55-7
Specifications & Purity: $\geq 98\%$
Lot #: E2512415
SKU #: **N305071**
Version: **2**
Analysis #: **504761**
Storage Temperature: Store at 2-8°C, Argon charged

| Parameter | Limit Values | Result |
|---|------------------------------------|------------------------------------|
| Purity(Neutralization titration) | 98-102.5 (%) | 99.84% |
| Specific Rotation $[\alpha]_{20/D}(0.1g/10ml$ in HAc) | 50-54 (°) | 50.89300° |
| Appearance(N305071) | Colorless to white powder or solid | Colorless to white powder or solid |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager