

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-01-08 10:36:13
 Date of Next Testing: 2029-01-07 10:36:13
 Product Name: **L-Asparagine**
 CAS Number: 70-47-3
 Specifications & Purity: Moligand™, ≥98%
 Lot #: D2113033
 SKU #: **A105949**
 Version: **2**
 Analysis #: **458796**
 Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

Parameter	Limit Values	Result
Water by Karl Fischer	0-1 (%)	0.16700 %
Purity(HPLC)	98-100 (%)	99.93000 %
Specific Rotation [α] _{20/D} (c=10 in 6N HCl)	33-36.5 (°)	33.30000 °
Appearance (A105949)	white powder or chunk or solid	white powder or chunk or solid
Solubility in 1 N HCl , Colorless, Clear, 100 mg/ml	pass	Pass
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager