

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-29 11:44:48

Date of Next Testing: 2027-08-28 11:44:48

Product Name: **L-Asparagine**

CAS Number: 70-47-3

Specifications & Purity: 98%

Lot #: H2328848

SKU #: **A105949****Analysis:** **261794**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-1 (%)	0.53 %
Purity(HPLC)	98-100 (%)	99.66200 %
Specific Rotation [a] _D 20/D(c=10 in 6N HCl)	33-36.5 (°)	33.21 °
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
Infrared spectrum	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager