

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-04-15 15:18:22
 Date of Next Testing: 2027-04-15 15:18:22
 Product Name: **L-Canavanine**
 CAS Number: 543-38-4
 Specifications & Purity: $\geq 98\%$, from Canavalia ensiformis
 Lot #: D2412377
 SKU #: **L329592**
 Version: **1**
 Analysis #: **342505**
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	100.00000 %
Carbon by Elemental Analysis(anhydrous)	32.7-34.8 (%)	34.70000 %
Nitrogen by Elemental Analysis (anhydrous)	30.5-32.5 (%)	31.40000 %
Water by Karl Fischer	≤ 10 (%)	1.00000 %
Solubility(100 mg/mL H ₂ O)	Colorless to Yellow Clear to Slightly Hazy	Colorless to Yellow Clear to Slightly Hazy
Appearance(L329592)	White to Yellow Powder	White to Yellow Powder
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager