

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-06-10 18:26:16
 Date of Next Testing: 2025-06-09 18:26:16
 Product Name: **L-Canavanine**
 CAS Number: 543-38-4
 Specifications & Purity: $\geq 98\%$, from Canavalia ensiformis
 Lot #: F2205356
 SKU #: **L329592**
 Version: **1**
 Analysis #: **085092**
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.00000 %
Carbon by Elemental Analysis(anhydrous)	32.7-34.8 (%)	34.60000 %
Nitrogen by Elemental Analysis (anhydrous)	30.5-32.5 (%)	31.60000 %
Water by Karl Fischer	≤ 10 (%)	8.00000 %
Appearance(L329592)	White to Yellow Powder	White to Yellow Powder
Solubility(100 mg/mL H ₂ O)	Colorless to Yellow Clear to Slightly Hazy	Colorless to Yellow Clear to Slightly Hazy
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager