

Certificate of Analysis

Date of Testing: 2025-03-10 15:19:15

Date of Next Testing: 2027-03-10 15:19:15

Product Name: **L-Canavanine Sulphate**

CAS Number: 2219-31-0

Specifications & Purity: $\geq 97\%$ (T)

Lot #: K1901082

SKU #: **L135588**

Version: **0**

Analysis #: **478568**

Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Purity(Neutralization titration) (after drying)	96.5-103.5 (%)	99.00 %
Water by Karl Fischer	0-7 (%)	6.00 %
Specific Rotation $[\alpha]_{20/D}(c=2 \text{ in H}_2\text{O})$	14-22 (°)	19.00 °
Appearance (L135588)	White to Off-White Powder	White to Off-White Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager