

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-09-26 11:47:41

Date of Next Testing: 2024-09-25 11:47:41

Product Name: **D-Citrulline**

CAS Number: 13594-51-9

Specifications & Purity: Moligand™, ≥99%

Lot #: I2219335

SKU #: **D134801**

Version: **0**

Analysis #: **130573**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=2 in 1 M HCl)	-22.5--18.5 (°)	-20.53000 °
Purity(HPLC)	99-100 (%)	99.94000 %
Appearance (D134801)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager