

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-10-20 13:41:48
 Date of Next Testing: 2025-10-19 13:41:48
 Product Name: **D-Citrulline**
 CAS Number: 13594-51-9
 Specifications & Purity: Moligand™, ≥99%
 Lot #: L2123124
 SKU #: **D134801**
 Version: **0**
 Analysis #: **287755**
 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 (°)		-20.30000 °
Purity(HPLC)	99-100 (%)	99.00800 %
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