

Certificate of Analysis

Date of Testing: 2024-12-17 16:06:04

Date of Next Testing: 2026-12-17 16:06:04

Product Name: **N α -Boc-N δ ,N ω -di-Z-L-arginine**

CAS Number: 51219-19-3

Specifications & Purity: $\geq 98\%$

Lot #: C23111172

SKU #: **N135846**

Version **1**

Analysis #: **450927**

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.60000 %
specific rotation [α]20/D(C=1, MeOH)	2-3 (°)	2.00100 °
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager