

Certificate of Analysis

Date of Testing: 2025-06-10 16:47:27
Date of Next Testing: 2027-06-10 16:47:27
Product Name: **N α -Boc-N δ ,N ω -di-Z-L-arginine**
CAS Number: 51219-19-3
Specifications & Purity: $\geq 98\%$
Lot #: J2127285
SKU #: **N135846**
Version: **1**
Analysis #: **522481**

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.89500 %
specific rotation $[\alpha]_{20/D}(C=1, \text{MeOH})$	2-3 ($^{\circ}$)	2.54600 $^{\circ}$
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager