

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-15 11:19:37
Date of Next Testing: 2027-03-14 11:19:37
Product Name: **Boc-Arg-OH hydrochloride**
CAS Number: 35897-34-8
Specifications & Purity: 98%
Lot #: C2307957
SKU #: **B113235**
Analysis: **176426**

Parameter	Limit Values	Result
Purity(Argentmetric Titration)(calcd.on anh.substance)	97.5-102.5 (%)	99.90%
Purity(HPLC)	98-100 (%)	99.25500%
Water by Karl Fischer	4.5-6.5 (%)	6.35%
Specific Rotation $[\alpha]_{20/D}(c=2 \text{ in H}_2\text{O})$	-9--7 (°)	-7.01°
Appearance (B113235)	White powder	White powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager