

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-12 17:18:33

Date of Next Testing: 2027-06-11 17:18:33

Product Name: **(R)-(-)-1-Cbz-3-aminopyrrolidine**

CAS Number: 122536-73-6

Specifications & Purity: 97%

Lot #: F23061484

SKU #: **C121658**

Analysis: **107232**

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	99.33 %
Specific Rotation [α] ₂₀ /D(c=1 in MeOH)	-4--2 (°)	-2.11 °
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance (C121658)	Colorless to tan liquid	Colorless to tan liquid

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager