

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-21 13:47:00
 Date of Next Testing: 2026-02-20 13:47:00
 Product Name: **Cbz-S-3-amino-3-phenylpropan-1-ol**
 CAS Number: 869468-32-6
 Specifications & Purity: $\geq 98\%$
 Lot #: B2311367
 SKU #: **C195438**
 Version: **0**
 Analysis #: **164855**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in } \text{CH}_2\text{Cl}_2)$	-45--39 (°)	-44.90000 °
Purity(HPLC)	98-100 (%)	98.69500 %
Appearance (C195438)	White to Off-White Powder	White to Off-White Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager