

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-02-20 14:15:31  
Date of Next Testing: 2026-02-19 14:15:31  
Product Name: **Cbz-S-3-amino-3-phenylpropan-1-ol**  
CAS Number: 869468-32-6  
Specifications & Purity: 98%  
Lot #: B2311368  
SKU #: **C195438**  
**Analysis:** **164855**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Specific Rotation [α] <sub>20</sub> /D(c=1 in CH <sub>2</sub> Cl <sub>2</sub> )	-45--39 (°)	-44.90°
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