

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-03-01 18:40:32  
 Date of Next Testing: 2026-02-28 18:40:32  
 Product Name: **(R)- $\alpha,\alpha$ -Bis[3,5-bis(trifluoromethyl)phenyl]-2-pyrrolidinemethanol trimethylsilyl ether**  
 CAS Number: 908303-26-4  
 Specifications & Purity:  $\geq 95\%$   
 Lot #: B2324456  
 SKU #: **R304950**  
**Analysis: 162907**  
 Storage Temperature: Store at 2-8°C, Argon charged, Desiccated

Parameter	Limit Values	Result
specific rotation [ $\alpha$ ] <sub>20</sub> /D(c=1%,CHCL <sub>3</sub> )	8.1-16.1 (°)	8.21000°
Purity(HPLC area)	95-100 (%)	96.27 %
Appearance(R304950)	White to Beige and Faint Brown to Brown Powder or Crystal or Chunk(s)	White to Beige and Faint Brown to Brown Powder or Crystal or Chunk(s)
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
Fluorine NMR Spectrum	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager