

ALADDIN SCIENTIFIC CORPORATION  
14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-03-24 17:48:13  
 Date of Next Testing: 2029-03-23 17:48:13  
 Product Name: **(S)- $\alpha,\alpha$ -Bis[3,5-bis(trifluoromethyl)phenyl]-2-pyrrolidinemethanol trimethylsilyl ether**  
 CAS Number: 848821-61-4  
 Specifications & Purity:  $\geq 97\%$   
 Lot #: F23061774  
 SKU #: **S469737**  
 Version: **1**  
 Analysis #: **675821**  
 Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Purity(Titration by HClO <sub>4</sub> )	96.5-103.5 (%)	100.74800 %
specific rotation [α] <sub>20</sub> /D(c=1%,CHCL <sub>3</sub> )	-16--8 (°)	-11.72000 °
Appearance(S469737)	White to Light Yellow and Light Beige to Beige Oli or Powder or Crystals or Solid or Chunks	White to Light Yellow and Light Beige to Beige Oli or Powder or Crystals or Solid or Chunks
Infrared spectrum	conforms to structure	Conforms to Structure



John Su  
QA & QC Manager