

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-11-21 10:28:36
 Date of Next Testing: 2027-11-21 10:28:36
 Product Name: (S)- α,α -Bis[3,5-bis(trifluoromethyl)phenyl]-2-pyrrolidinemethanol
 CAS Number: 848821-76-1
 Specifications & Purity: $\geq 98\%$
 Lot #: K2419020
 SKU #: B341796
 Version: 1
 Analysis #: 121243
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Melting point	110-124 (°C)	116.22000 °C
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in CHCL}_3)$	-65--46 (°)	-60.27700 °
Purity(HPLC area)	98-100 (%)	99.61600 %
Appearance(B341796)	White to Light yellow powder to crystal	White to Light yellow powder to crystal
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager