

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-08 16:28:24
 Date of Next Testing: 2027-07-07 16:28:24
 Product Name: (R,R)-(-)-2,3-Dimethoxy-1,4-bis(dimethylamino)butane
 CAS Number: 26549-22-4
 Specifications & Purity: ≥90%
 Lot #: G2301159
 SKU #: R160895
 Version: 1
 Analysis #: 237699
 Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Purity(GC)	90-100 (%)	95.00 %
specific rotation [α] ₂₀ /D(c=Neat)	-14.5~-9.5 (°)	-13.56000 °
Appearance(R160895)	Colorless to Light orange to Yellow clear liquid	Colorless to Light orange to Yellow clear liquid
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager