

Certificate of Analysis

Date of Testing: 2024-01-22 10:30:31

Date of Next Testing: 2028-01-21 10:30:31

Product Name: (S)-(+)- α -(Trifluoromethyl)benzyl Alcohol

CAS Number: 340-06-7

Specifications & Purity: >98.0%(GC)

Lot #: C2017178

SKU #: S161231

Analysis: 316449

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Specific Rotation [a] _D 20/D(c=Neat)	30-33 (°)	31.66°
Purity(GC)	98-100 (%)	98.22 %
Refractive index n _D 20/D	1.458-1.462	1.46
Appearance (S161231)	Colorless to Light Red Liquid	Colorless to Light Red Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager