

Certificate of Analysis

Date of Testing: 2023-02-09 09:00:39

Date of Next Testing: 2027-02-08 09:00:39

Product Name: (S)-(-)-3-(tert-Butoxycarbonyl)-4-formyl-2,2-dimethyl-1,3-oxazolidine

CAS Number: 102308-32-7

Specifications & Purity: 95%

Lot #: B2304855

SKU #: S161369

Analysis: 148843

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(GC)	95-100 (%)	95.21 %
Specific rotation $[\alpha]_{20/D(C=1, CHCl_3)}$	-98~-85 (°)	-85.79 °
Appearance(S161369)	Colorless to Light yellow to Light orange clear liquid	Colorless to Light yellow to Light orange clear liquid
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager