

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-02 11:56:47
 Date of Next Testing: 2027-02-01 11:56:47
 Product Name: **tert-Butyl (S)-2-pyrrolidone-5-carboxylate**
 CAS Number: 35418-16-7
 Specifications & Purity: ≥98%
 Lot #: A2330540
 SKU #: **B118390**
 Version: **2**
 Analysis #: **152165**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=1 in MeOH)	8-10 (°)	8.48800°
Purity(HPLC area)	98-100 (%)	99.31100%
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager