

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-05-13 13:29:16

Date of Next Testing: 2029-05-12 13:29:16

Product Name: (S)-tert-Butyl 3-(cyanomethyl)piperazine-1-carboxylate

CAS Number: 1589082-06-3

Specifications & Purity: ≥97%

Lot #: G2322800

SKU #: S587458

Version: 1

Analysis #: 702891

Storage Temperature: Store at 2-8°C, Protected from light, Desiccated

Parameter	Limit Values	Result
Purity(HPLC area)	97-100 (%)	99.26000 %
Enantiomeric Excess	98-100 (%)	98.97800 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager