

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-26 16:32:53

Date of Next Testing: 2028-08-25 16:32:53

Product Name: **tert-Butyl 3-cyanopiperazine-1-carboxylate**

CAS Number: 859518-35-7

Specifications & Purity: $\geq 97\%$

Lot #: H2521629

SKU #: **T334848**

Version: **1**

Analysis #: **515283**

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

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	99.54900 %
Appearance(T334848)	White to light yellow (Solid)	White to light yellow (Solid)
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager