

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-19 10:57:56

Date of Next Testing: 2028-12-18 10:57:56

Product Name: **4-(tert-Butoxycarbonyl)thiomorpholine-3-carboxylic acid**

CAS Number: 128453-98-5

Specifications & Purity: $\geq 95\%$

Lot #: L2509547

SKU # **T586906**

Version **2**

Analysis #: **591695**

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

Parameter	Limit Values	Result
Purity(HPLC area)	95-100 (%)	95.12000 %
Appearance(T586906)	Off-white to brown Solid	Off-white to brown solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms



John Su
QA & QC Manager