

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-01-19 14:24:33

Date of Next Testing: 2029-01-18 14:24:33

Product Name: 4-(tert-Butyl)3-methyl(S)-morpholine-3,4-dicarboxylate

CAS Number: 215917-98-9

Specifications & Purity: $\geq 97\%$

Lot #: A2614607

SKU #: T631806

Version: 1

Analysis #: 609494

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC area)	97-100 (%)	98.23600 %
Specific Rotation $[\alpha]_{20/D}(c=0.4 \text{ in CHCL}_3)$	-84~-78 (°)	-82.67300 °
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager