

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-10-11 15:33:17
Date of Next Testing: 2027-10-11 15:33:17
Product Name: (2R) -2,4-Morpholine dicarboxylic acid 4-tert butyl ester
CAS Number: 884512-77-0
Specifications & Purity: 97%
Lot #: J2409815
SKU #: R195541
Version: 1
Analysis #: 372070
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC area)	97-100 (%)	99.29%
Specific Rotation [α] ₂₀ /D(c=1 in MeOH)	-54.4~-50.4 (°)	-50.50°
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager