

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-18 16:44:06
 Date of Next Testing: 2028-06-17 16:44:06
 Product Name: (R)-4-(tert-Butoxy)-3-((tert-butoxycarbonyl)amino)-4-oxobutanoic acid
 CAS Number: 77004-75-2
 Specifications & Purity: ≥98%
 Lot #: F2516607
 SKU #: R194989
 Version: 1
 Analysis #: 440324
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	100.00000 %
Specific Rotation [α] ₂₀ /D(c=1 in MeOH)	24-28 (°)	24.70700 °
Appearance(R194989)	White to off-white Solid	White to off-white solid
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager