

Certificate of Analysis

Date of Testing: 2025-06-18 16:48:22

Date of Next Testing: 2028-06-17 16:48:22

Product Name: (R)-4-(tert-Butoxy)-3-((tert-butoxycarbonyl)amino)-4-oxobutanoic acid

CAS Number: 77004-75-2

Specifications & Purity: $\geq 98\%$

Lot #: F2516611

SKU #: R194989

Version: 1

Analysis #: 440324

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	100.00 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in MeOH})$	24-28 (°)	24.71°
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