



Certificate of Analysis

Compound Information

Product Name: (2S)-2-[[(tert-Butoxy)carbonyl](methyl)amino]-3-methylbutanoic acid

Cat. No.: 1032903 CAS No.: 45170-31-8 Molecular Formula: $C_{11}H_{21}NO_4$ Molecular Weight: 231.29

Chemical Structure:

NO NO OH

Batch Information

Batch No.: L349432

Storage: Storage temp. 2-8°C

 Test Date:
 2024-02-03

 Retest Date:
 2027-02-02

Origin: Shanghai, China

QC Summary

Appearance: Colorless to light yellow (Liquid)

¹ H NMR Spectrum: Consistent with structure

 Purity (NMR):
 ≥97.0%

 Water(KF):
 0.10%

Optical Rotation[α]: -81.6900° (C=1g/100ml ETOH)

Conclusion: The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

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