Updated Date: 2026-11-03

Product Specifications

CAT#10968 *(R)-2-((tert-butoxycarbonyl)amino)-3-phenylpropanoic acid*

Product : (R)-2-((tert-butoxycarbonyl)amino)-3-phenylpropanoic acid

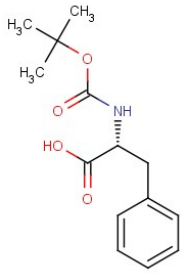
CAS No : 18942-49-9

Catalog Number : 10968

Formula : C14H19NO4

Molecular Weight : 265.30

Structure:



Test	Specification
Appearance	White to off-white powder
Purity	NLT 99.0%
Water content	NMT 0.50%
Individual impurities	<0.50%
NMR purity	>96.0%
Assay(NaOH)	>96.00%
Enantiomeric purity	NMT 0.20% L-enantiomer
Free amino acid	<0.2%(H-D-Phe-OH)
Melting point	80-90°C
Specific rotation (#)<sub>D< /sub>²⁰	-25±2(C=1 in EtOH)
Clarity of solution	0.3 gram in 2ml DMF clear solution
Loss on drying	NMT 1.0%(40°C,2h)
Storage conditions	Dry,sealed and cool place.

*If you have any comments and suggestions, please contact us by sales@capot.com

This document is for reference only. For product specifications and related materials, please refer to the final official documents confirmed by our company.

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