

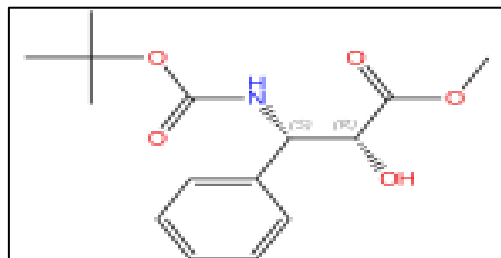
Analysis Date: 01-02-2025

Re-test Date: 01-02-2028

(2R,3S)-N-BOC-3-PHENYLISOSERINE METHYL ESTER

Identification

Chemical Name	: Methyl (2R,3S)-3-((tert-butoxycarbonyl)amino)-2-hydroxy-3-phenylpropanoate
CAT No	: ALL-CAB-5421
CAS No	: 124605-42-1
Molecular Formula	: C ₁₅ H ₂₁ NO ₅
Molecular Weight	: 295.3



Analytical Information

Batch Code	: ALL-CAB-5421	HPLC Purity	: 98.17%
Solubility	: METHANOL	Potency	: 96.46%
Appearance of Product	: Off White Solid	Mass	: Confirm
Long Term Storage	: 2-8 °C	IR Analysis	: Confirm
Weight Content By TGA	: 1.547%	¹H NMR	: Confirm
Residue Of Ignition	: 0.194%		

Additional Information

$$\% \text{Potency} = [100 - (\text{Inorganic Impurities \%} + \text{Water \%}) \times \text{Chromatographic Purity\%}] / 100 =$$

$$[100 - (1.547 + 0.194) \times 98.17\%] / 100 = 96.46\%$$

Recommendation : Released

	Department	Name	Signature
Prepared and Reviewed by	Analytical	Mr. Swapnil Kausatkar Jr. Executive	
Approved By	QA&QC	Dr. Ashish Keche Director QA&QC	

Attachment : HPLC, Mass, 1H NMR, IR, TGA

Shipping Condition : All Product are stable to be shipped at room temperature, unless otherwise specified

Corporate Office