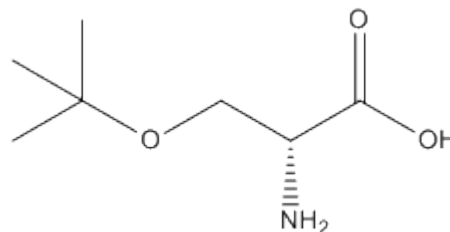


## Certificate Of Analysis

**Name:** H-D-Ser(tBu)-OH  
**CAS No.:** 18783-53-4  
**Cat No.:** A880558  
**Molecular Formula:** C<sub>7</sub>H<sub>15</sub>NO<sub>3</sub>  
**Molecular Weight:** 161.20  
**Batch No.:** H17012021  
**Mfg.Date:** 2021.01.17  
**Exp.Date:** 2023.01.16



Items	Specifications	Results
Appearance	White to off white powder	Conforms
Purity(HPLC)	97%(min)	Conforms
Optical Purity	≤0.5% L-enantiomer	0.0273%
Clarity of solution	0.3 gram in 2ml H <sub>2</sub> O clear solution	Conforms
Water Content(K.F.)	≤2.0%	1.594%
Loss on drying	≤2.0%(100oC,2h)	1.97%
IR Spectrum	In accordance with the structure	Conforms
Mass Spectrum	In accordance with the structure	Conforms
NMR Spectrum	In accordance with the structure	Conforms
Conclusion	The product tested complies with the specifications.	

**Storage condition: Store in a tightly closed container in a cool and dry place.**

Checker:

\*If you have any comments and suggestions, please contact us by [sales@amadischem.com](mailto:sales@amadischem.com)

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