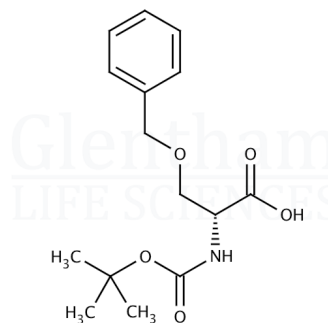


Certificate of Analysis

Product Name Boc-Ser(Bzl)-OH
Glentham Code GM5675
CAS Number 23680-31-1
EINECS 245-820-1
PubChem SID 310268432
MDL Number MFCD00066063
Additional CAS 47173-80-8 (-D)
Batch Number 211NAI

Molecular Weight 295.33
Molecular Formula $C_{15}H_{21}NO_5$
Storage Temp. +20°C



Property	Specification	Batch 211NAI
Physical Description	White to off-white powder	White powder
Specific Optical Rotation ($[\alpha]_{20/D}$)	+20.0 - +23.0 ° (c=1, EtOH)	Conforms
Melting Point	57.0 - 62.0 °C	57.9 - 61.7 °C
D-Enantiomer	≤ 0.5%	Conforms
Assay	≥ 98.0%	98.5%

Specification Version v1.0
Manufacture Date 2018-10-08
Re-Test Date 2028-02-14

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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