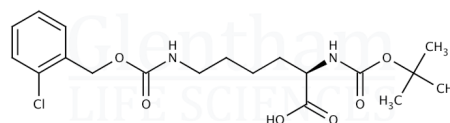


Certificate of Analysis

Product Name Boc-D-Lys(2-Cl-Z)-OH
Glentham Code GM3032
CAS Number 57096-11-4
PubChem SID 310268253
Batch Number 052OHZ

Molecular Weight 414.88
Molecular Formula $C_{19}H_{27}ClN_2O_6$
Storage Temp. +4°C



Property	Specification	Batch 052OHZ
Physical Description	White to almost white powder	White powder
Solubility (10% in DMF)	Clear, colourless solution	Conforms
Specific Optical Rotation ($[\alpha]_{20/D}$)	+10.0 - +14.0 ° (c=2, DMF)	+11.3 °
Melting Point	62.0 - 75.0 °C	66.6 - 69.6 °C
Water (KF)	≤ 3.0%	0.539%
Purity (HPLC)	≥ 98.0%	99.49%

Specification Version v1.0
Manufacture Date 2018-08-05
Re-Test Date 2027-06-25

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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