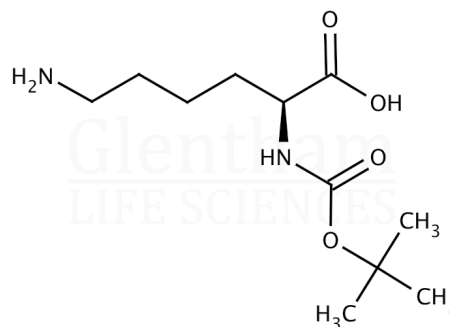


Product Specification

Product Name	Boc-Lys-OH
Glentham Code	GM9999
CAS Number	13734-28-6
MDL Number	MFCD00038203
PubChem SID	310268258
Molecular Weight	246.30
Molecular Formula	$C_{11}H_{22}N_2O_4$
Storage Temp.	-20°C



Property	Specification
Physical Description	White powder
Identification (IR)	To conform to standard
Solubility (15% in water)	Clear, colourless solution
Melting Point	192.0 - 212.0 °C
Specific Optical Rotation	+3.5 - +5.5 ° (c=2, water)
Water (KF)	≤ 1.0%
Loss on Drying	≤ 1.0%
D-Enantiomer	≤ 0.5%
Purity (TLC)	≥ 98%
Purity (HPLC)	≥ 98.0%

Specification Version	-	v1.0
Date Created	-	2024-03-08

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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