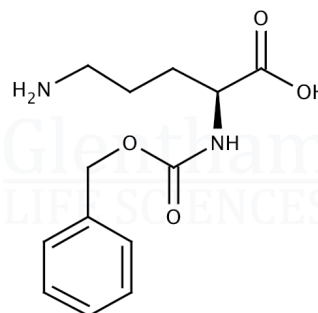


Certificate of Analysis

Product Name	Z-Orn-OH
Glentham Code	GM1281
CAS Number	2640-58-6
PubChem SID	310281953
MDL Number	MFCD00038200
Batch Number	762ZXF

Molecular Weight	266.30
Molecular Formula	C ₁₃ H ₁₈ N ₂ O ₄
Storage Temp.	+4°C



Property	Specification	Batch 762ZXF
Physical Description	White or almost white crystalline powder	White powder
Solubility (5% in 80% acetic acid)	Clear, colourless solution	Conforms
Specific Optical Rotation ([α] _{20/D})	-2.0 - -4.0 ° (c=1, water)	-3.0 °
Melting Point	192 - 199 °C	192.5 - 192.9 °C
Assay	≥ 98.0%	99.09%

Specification Version	v1.0
Manufacture Date	2020-07-06
Re-Test Date	2028-07-02

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.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2025