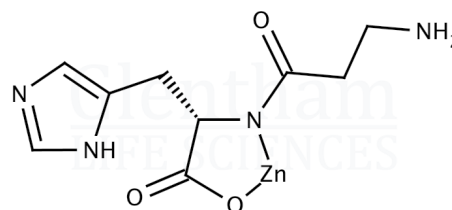


Certificate of Analysis

Product Name	Polaprezinc
Glentham Code	GP8912
CAS Number	107667-60-7
PubChem SID	310279120
MDL Number	MFCD28988958
Batch Number	923OBD
Molecular Weight	291.64
Molecular Formula	$C_9H_{14}N_4O_3Zn$
Storage Temp.	+4°C



Property	Specification	Batch 923OBD
Physical Description	White, off-white or pale yellow powder	Off-white powder
Specific Optical Rotation ($[\alpha]_{20/D}$)	+7.0 - +10.0 °	9.7 °
Water (KF)	≤ 5.0%	0.3%
Carnosine	76.0 - 80.0 %	76.4%
Zinc (Zn)	21.5 - 23.0 %	22.2%

Specification Version	v1.1
Manufacture Date	2022-09-05
Re-Test Date	2025-09-04

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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