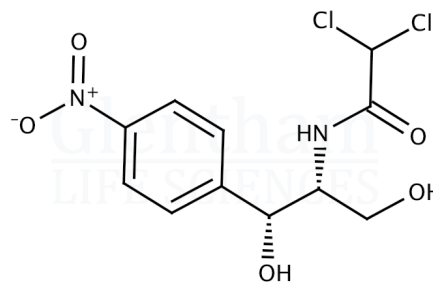


Product Specification

Product Name	Chloramphenicol, USP grade, low endotoxin
Glentham Code	GX2600
CAS Number	56-75-7
EINECS	200-287-4
Molecular Weight	323.14
Molecular Formula	$C_{11}H_{12}Cl_2N_2O_5$
Storage Temp.	+4°C



Property	Specification
Physical Description	White to light-yellow crystalline powder
Identification	A, B according to USP
Melting Point	149 - 153 °C
Specific Optical Rotation ($[\alpha]_{20/D}$)	+17.0 - +20.0 °
Crystallinity	According to USP
pH (2.5% in water)	4.5 - 7.5
Total Impurities	≤ 2.0%
Bacterial Endotoxins	≤ 0.2U/mg
Assay	97.0 - 103.0 %
Pharmacopoeia Specification(s)	USP

Specification Version	-	v1.0
Date Created	-	2023-01-24

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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