

Product Datasheet

GA0505 - Chloramphenicol, USP grade

Pictograms

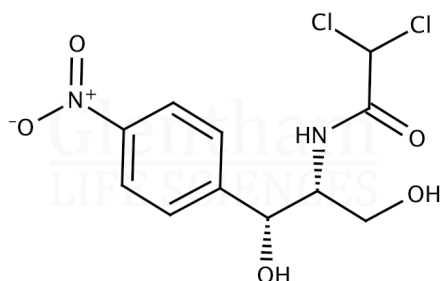


Product Details

Product Name	Chloramphenicol, USP grade
Glentham Code	GA0505
CAS Number	56-75-7
EINECS	200-287-4

Structure

Molecular Weight	: 323.14
Molecular Formula	: C ₁₁ H ₁₂ Cl ₂ N ₂ O ₅



Glentham Product Specification

Physical Description	: White to light-yellow crystalline powder
Identification	: A, B according to USP
Melting Point	: 149 - 153 °C
Specific Optical Rotation	: +17.0 - +20.0 ° (c=5, ethanol)
Crystallinity	: According to USP
pH (2.5% in water)	: 4.5 - 7.5
Organic Impurities	: ≤ 1.0%
Assay	: 97.0 - 103.0 %
Pharmacopoeia Specification(s)	: USP
Version	: v1.0

About Chloramphenicol, USP grade

No further details on record.

Storage

Recommended storage temperature: +4°C.

Hazards and Transport

Not classified as dangerous for transport.

CLP Classification	Carc. 1B, STOT RE 2, Repr. 2, STOT RE 1, Muta. 1B
Signal Word	Danger
Hazard Codes	H350, H373, H361, H372, H340
Precautionary Codes	P281, P308+P313, P260, P270

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