

Product Datasheet

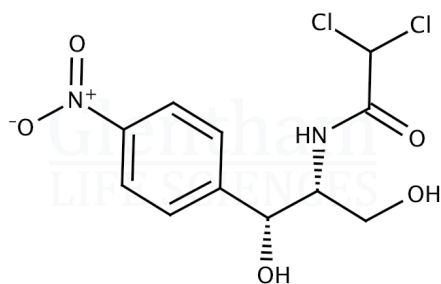
GA0258 - Chloramphenicol

Product Details

Product Name	Chloramphenicol
Glentham Code	GA0258
CAS Number	56-75-7
EINECS	200-287-4
MDL Number	MFCD00078159
PubChem SID	310269610
Related Categories	APIs, Antibiotics, Biochemicals, Raw Materials (IVD), Reagents for Cell Culture, Cytotoxins, Antimicrobials

Structure

Molecular Weight	: 323.14
Molecular Formula	: $C_{11}H_{12}Cl_2N_2O_5$



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

Pictograms



Glentham Product Specification

Physical Description	: White to light-yellow crystalline powder
Solubility (5% in ethanol)	: Clear, colourless to light-yellow solution
Specific Optical Rotation ([α] ₂₀ /D)	: +17.5 - +21.0 ° (c=5, ethanol)
Melting Point	: 149.0 - 153.0 °C
Chloride (Cl)	: ≤ 0.01%
Loss on Drying	: ≤ 0.5%
Sulphated Ash	: ≤ 0.1%
Assay	: 98.5 - 101.5 % (dried basis)
Version	: v1.2

About Chloramphenicol

No further details on record.

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