

neoFroxx GmbH

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Specification

Product	Chloramphenicol for biochemistry
Product number	1289
Synonyms	Chloromycetin, D(-)-threo-2,2-Dichloro-N-[β-hydroxy-α-(hydroxymethyl)-β-(4-nitrophenyl)-ethyl]-acetamide
Formula	C ₁₁ H ₁₂ Cl ₂ N ₂ O ₅
Molecular weight	323.13 g/mol
CAS number	56-75-7
Storage	below 25°C
Retest period (months)	36
Parameter	Specification
Appearance	white to grey-white or yellowish white, fine, crystalline powder or fine spicular or longish flat crystals
Assay (photometr.)	>= 98.5 %
Specific rotation	+18.5° - +20.5°
Residue on ignition (Ash)	<= 0.1 %
Loss on drying	<= 0.5 %
Chloride (Cl)	<= 0.01 %

Einhausen, 02.07.2024