

Product Specification

Product Name: Chloramphenicol *copoeia

2,2-dichloro-N-[(1R,2R)-1,3-dihydroxy-1-(4-nitrophenyl)propan-2-yl]acetamide

Item Nr.: 1714

MW: 323.13 g/mol

C11H12Cl2N2O5

CAS Nr.: 56-75-7

E.C.Nr.:

EINECS: 200-287-4

Parameter	Method	Specification	Unit
Appearance	visual	White, greyish-white, fine, micro-crystalline powder	
Solubility	2.5% in EtOH	soluble	
Clarity of solution	Nephelometry	0	NTU
Coloration of sol.	Gardner	1	
Identification	IR	conforms	
Assay	LC	97.5-102.0	%
Specific rotation	$[\alpha]_{20D}$; 6% in EtOH	+18.5-+20.5	°
Loss on drying	105°C	<0.5	%
Chlorides		<100	ppm
Sulfated ash		<0.1	%
Related Substances		<0.5	%
pH	1% in EtOH, 20°C	5-7	
Acidity or alkalinity	acc. to EP monogr. 0071	conforms	

Storage: Keep well closed at room temperature in a dark and dry place.

For professional use only. Not intended for pharmaceutical use. We do not warrant suitability for any particular application. Consult Safety Data Sheet.

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