

Certificate of Quality

Product Name: Chloramphenicol

A broad-spectrum bacteriostatic that inhibits protein synthesis in gram+, gram- and anaerobic bacteria.

Recommended working concentration: 20 µg/ml.

Product Code:	A2323	CAS #:	56-75-7
Grade:	High Purity	Formula:	C ₁₁ H ₁₂ Cl ₂ N ₂ O ₅
Appearance:	White to off-white powder	MW:	323.13
Reassay Date:	3 years after shipping date	Lot#:	See product label
Storage:	Store at room temperature. Protect from moisture.		

TEST	SPECIFICATION	RESULT
Purity	≥ 97%	Passes
Melting range:	149 - 153°C	Passes
Specific Optical Rotation:	+17° - +20°	Passes
Heavy Metals (as Pb)	≤ 0.001%	Passes

Data Verified by M. He.

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