

CM 23,437 – CHLORAMPHENICOL

PRODUCT PROPERTIES

C.A.S Number	56-75-7
Chemical Formula	C ₁₁ H ₁₂ Cl ₂ N ₂ O ₅
Formula weight	323.1
Functional Uses	It is often used for bacterial selection in molecular biology applications at 10-20 µg/mL and as a selection agent for transformed cells containing chloramphenicol resistance genes.
Standard Packaging	5 gm & 25gm

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White color powder.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Melting point	149 – 151°C
Specific rotation	19.5±1°
Assay	NLT – 99.0%

NOTE: Please consult the Material Safety Data Sheet for information regarding hazards and safe handling Practices.

Your paragraph text

