

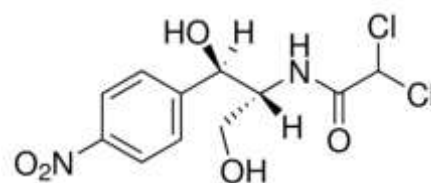


Product Specification

cdhfinechemical.com

CHLORAMPHENICOL FOR LAB USE

PRODUCT CODE	044204
SYNONYMS	--
C.I. NO.	--
CASR NO.	56-75-7
ATOMIC OR MOLECULAR FORMULA	$C_{11}H_{12}Cl_2N_2O_5$
ATOMIC OR MOLECULAR WEIGHT	323.13
PROPERTIES	--



PARAMETER	LIMIT
Description	White to pale yellow crystalline powder.
Solubility	Soluble in methanol.
Identification	Passes test.
Minimum assay (HPLC)	98.0%
Melting point	149-153°C
Specific rotation ($c=5$ in alcohol)	+18.5 ° to +21.5 °

MAXIMUM LIMIT OF IMPURITIES

Chloride (Cl)	0.0125%
Loss on drying	0.50%
Residue on ignition	0.10%

Note(s): Assay (if applicable) method mentioned.

WARNING

Hazard statements: May be harmful if swallowed. May damage fertility.

Precautionary statements

Prevention: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required.

Response: If exposed or concerned: Get medical attention advice. IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell*

Disposal: Dispose of contents and container in accordance with relevant legislation.

IMDG Code :--

UN No. :--

IATA :--

Hazard Pictogram(s) :-



GHS08

Replace Date- 01-Jan-2025