

BIOCHEMICALS
BY

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Chloramphenicol (D-(-) threo-2-Dichloroacetamido-1-(4-nitrophenyl)-1,3-propanediol)
CHL-001

SPECIFICATIONS

CAS	56-75-7
Formula:	$C_{11}H_{12}Cl_2N_2O_5$
Molecular Weight:	323.14
Appearance:	Yellowish-white crystalline powder
Assay:	> 98 %
Melting point:	149 – 153 °C
pH:	4.5 – 7.5
Specific optical rotation:	+17° - +20.5°
Chloride:	< 100 ppm
Related substances:	< 0.5 %
Loss on drying:	< 0.5 %
Stability:	At least 2 years
Storage:	Room temperature