SPECIFICATION

Chloramphenicol Standard

for High Performance Liquid Chromatography

REQUIREMENT	SPECIFICATION
Appearance	White \sim slightly yellow, crystals \sim crystalline
Solubility in ethanol	powder to pass test
Specific rotation [α]D20(c=5,C2H5OH)	+18.5~+21.5°
Loss on drying at 60 $^\circ\!\!\!\mathrm{C}$ in vacuum	max.0.5%
Assay (HPLC)	min.98.0%