

PRODUCT: FLORFENICOL

ITEMS	SPECIFICATIONS
CHARACTERISTICS	White or almost white crystalline powder
MELTING POINT	152°C ~ 156°C
SPECIFIC OPTICAL ROTATION	-16° ~ -19°
IDENTIFICATION	<ul style="list-style-type: none"> a) Similar in retention time and size to the principal peak of the reference solution b) IR: conforms to the reference spectra
PH	4.5~6.5
CLARITY OF SOLUTION	Clear
COLOUR	Not more intensely coloured than Y ₅
CHLORIDE	≤0.02%
FLUORIDE	≥4.8%
RELATED SUBSTANCES (HPLC)	
<ul style="list-style-type: none"> ➤ Any single impurity ➤ Total impurities 	<ul style="list-style-type: none"> ≤0.2% ≤2.0%
WATER	≤0.5%
RESIDUE ON IGNITION	≤0.1%
HEAVY METALS	≤20 ppm
ASSAY (on the anhydrous substance)	≥98.5% C ₁₂ H ₁₄ Cl ₂ FNO ₄ S