



Technical Data Sheet

PRODUCT : FLORFENICOL
MOLECULAR FORMULA : $C_{12}H_{14}Cl_2FNO_4S$
CAS NO. : 73231-34-2
MOLECULAR WEIGHT : 358.21

ITEMS	STANDARD
PROPERTY	WHITE OR ALMOST WHITE CRYSTALLINE POWDER
M. P.	152.0°C—156.0°C
SPECIFIC OPTICAL ROTATION	-17°— -19°
ACIDITY	4.5-6.5
CHLORIDE	≤0.02%
FLUORINE	≥4.8% (CALCULATED ON THE ANHYDROUS BASIS)
RELATED SUBSTANCES	TOTAL IMPURITIES < 1.0%
	PRINCIPAL IMPURITIES < 0.5%
LOSS ON DRYING	≤0.5%
RESIDUE ON IGNITION	≤0.1%
HEAVY METALS	≤20PPM
ASSAY	≥99.0% $C_{12}H_{14}Cl_2FNO_4S$ (CALCULATED ON THE ANHYDROUS BASIS)
CONCLUSION	UP TO ENTERPRISE STANDARD

Vitusa Corp.

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