

CERTIFICATE OF ANALYSIS

PRODUCT NAME: Gentamycin Sulphate

CAS NO. 1405-41-0

BATCH NO. 18/MFM/2098

MANUFACTURING DATE: November 2017

EXPIRY DATE (EXTENDED): November 2021

MOLECULAR WEIGHT: 575.67 g/mol

STORAGE CONDITIONS: 2 to 8 Deg C

TESTS	SPECS	RESULTS
Description	White or almost white powder	White Powder
Identification	Positive	Positive
Specific Rotation:	+107° to 118°	+ 117°
Loss on Drying	NMT 18.0%	9.0%
pH	3.5 – 5.5	4.7
Residue on Ignition	NMT 1.0%	0.5%
Limit of Methanol	NMT 1.0%	Nil
Residual solvents	Meet the requirements	Complies
Content of Gentamicins:	C1+C2b: 25.0% to 50%	29.6%
	C1a : 10% to 35.0%	26.1%
	C2 + C2a : 25.0% - 55.0%	45.6%
Assay (anhydrous basis):	NLT 590µg/mg	655µg/mg

This document was generated electronically and is therefore valid without signature

Formedium Ltd products are supplied for Research Purposes only.
15th May 2020