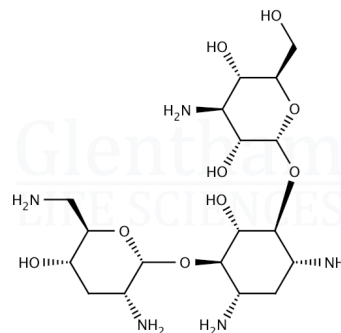


Certificate of Analysis

Product Name Tobramycin
Glentham Code GA9878
CAS Number 32986-56-4
EINECS 251-322-5
MDL Number MFCD00077885
Batch Number 048CCM

Molecular Weight 467.5
Molecular Formula $C_{18}H_{37}N_5O_9$
Storage Temp. +4°C



Property	Specification	Batch 048CCM
Physical Description	White or almost white powder	Almost white powder
Identification	TLC	Conforms
	HPLC	Conforms
pH (10% in water)	9.0 - 11.0	10.3
Heavy Metals	≤ 30ppm	20ppm
Residue on Ignition	≤ 1.0%	0.04%
Water	≤ 8.0%	4.17%
Assay	≥ 900µg/mg (anhydrous basis)	953µg/mg
Pharmacopoeia Specification(s)	USP	Conforms

Specification Version v1.0
Manufacture Date 2021-01-05
Re-Test Date 2030-01-21

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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