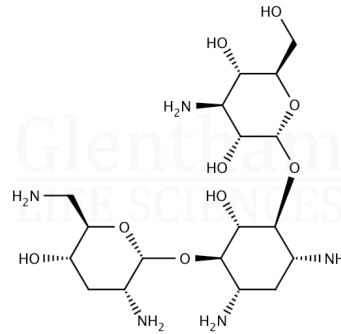


## Certificate of Analysis

Product Name Tobramycin  
Glentham Code GA9878  
CAS Number 32986-56-4  
EINECS 251-322-5  
MDL Number MFCD00077885  
Batch Number 108SIO

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



Property	Specification	Batch 108SIO
Physical Description	White or almost white powder	White powder
Identification	TLC	Conforms
	HPLC	Conforms
pH (10% in water)	9.0 - 11.0	10.4
Heavy Metals	≤ 30ppm	Conforms
Residue on Ignition	≤ 1.0%	0.05%
Water	≤ 8.0%	5.4%
Assay	≥ 900µg/mg (anhydrous basis)	975µg/mg
Pharmacopoeia Specification(s)	USP	Conforms

Specification Version v1.0  
Manufacture Date 2024-09-02  
Re-Test Date 2033-09-19

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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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