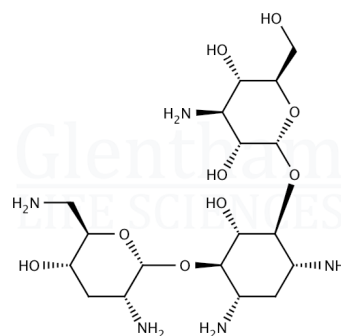


## Product Specification

Product Name	Tobramycin, EP grade
Glentham Code	GA9008
CAS Number	32986-56-4
EINECS	251-322-5
MDL Number	MFCD00077885
PubChem SID	310281029

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



Property	Specification
Physical Description	White to off-white powder
Identification	According to EP
Assay	97.0 - 102.0 % (anhydrous)
pH (10% in water)	9.0 - 11.0
Specific Optical Rotation	+138 - +148 °
Any Individual Impurity	≤ 0.5%
Total Impurities	≤ 1.5%
2-Methyl-1-Propanol	≤ 1.0%
Water	≤ 8.0%
Sulphated Ash	≤ 0.3%
Pharmacopoeia Specification(s)	EP

Specification Version	- v1.0
Date Created	- 2016-04-20

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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