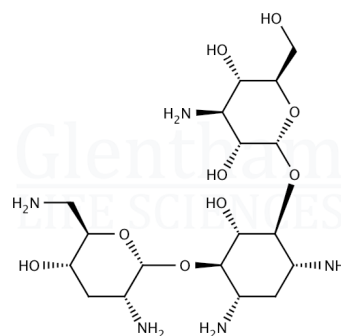


Product Specification

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 or contact us using the details above for the current version of this document.

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