

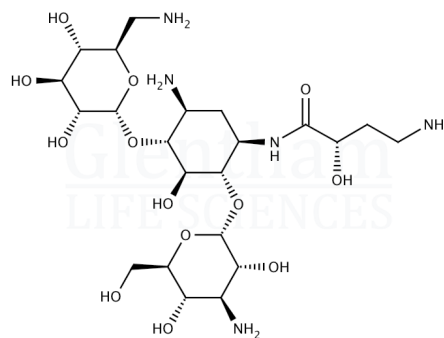
## Product Specification

---

Product Name	Amikacin
Glentham Code	GA5426
CAS Number	37517-28-5
EINECS	253-538-5
MDL Number	MFCD11045969
PubChem SID	310266129
Additional CAS	1257517-67-1

---

Molecular Weight	585.61
Molecular Formula	C <sub>22</sub> H <sub>43</sub> N <sub>5</sub> O <sub>13</sub>
Storage Temp.	+4°C



Property	Specification
Physical Description	White crystalline powder
Potency (anhydrous basis)	≥ 900µg/mg
Specific Optical Rotation	+97 - +105 °
pH	9.5 - 11.5
Water	≤ 8.5%
Residue on Ignition	≤ 1.0%
Pharmacopoeia Specification(s)	USP

Specification Version	-	v1.1
Date Created	-	2019-08-02

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.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2022