

Product Datasheet

GA5426 - Amikacin

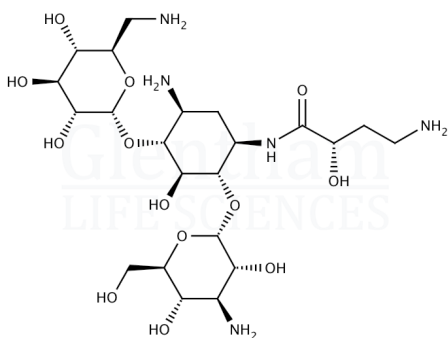
Product Details

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
Related Categories	APIs, Antibiotics, Biochemicals, Antimicrobials

Physical Description	: White crystalline powder
Potency (anhydrous basis)	: $\geq 900\mu\text{g}/\text{mg}$
Specific Optical Rotation	: $+97 - +105^\circ$
pH	: 9.5 - 11.5
Water	: $\leq 8.5\%$
Residue on Ignition	: $\leq 1.0\%$
Pharmacopoeia Specification(s)	: USP
Version	: v1.1

Structure

Molecular Weight : 585.61
Molecular Formula : $\text{C}_{22}\text{H}_{43}\text{N}_5\text{O}_{13}$



About Amikacin

An aminoglycoside antibiotic derived from Kanamycin A

Storage

Recommended storage temperature: $+4^\circ\text{C}$.

Hazards and Transport

Not classified as hazardous under CLP.
Not classified as dangerous for transport.

Glentham Product Specification

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