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Specification

Technical Data Sheet

Product Name	Amikacin base
Product No	29010680
CAS Number	37517-28-5
Storage Temperature	2 to 8 °C
Molecular Weight	585.60
	Specification
Grade	USP38
Specific rotation	+76° - +84°
Identification	Positive reaction
pH	2 - 4
Loss on Drying	Not more than 13%
Assay	Anhydrous potency content of C ₂₂ H ₄₁ N ₃ O ₁₃ 647 - 786ug/mg
Residue on Ignition	Not more than 1.0%
Crystallinity	Meets the requirements
Appearance	A white crystalline powder, very soluble in water