

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
Appearance	A white crystalline powder, very soluble in water
Grade	USP38
Identification	Positive reaction
Loss on Drying	≤13%
pH	2 - 4
Specific rotation	+76° - +84°
Assay	Anhydrous potency content of C ₂₂ H ₄₁ N ₃ O ₁₃ 647 - 786ug/mg

Specification

Crystallinity Meets the requirements

Residue on Ignition $\leq 1.0\%$
