



Amikacin Sulfate

Aminoglycoside, Inhibitor of protein synthesis.

Cat. Number	AS-2001
CAS Number	39831-55-5
Additional CAS	149022-22-0
MDL Number	MFCD00167475
Pubchem	310266130
Molecular Weight	781.77 g/mol
Molecular Formula	C ₂₂ H ₄₃ N ₅ O ₁₃ .2H ₂ SO ₄
Storage Temperature	4°C
Form and Color	White, powder to crystalline powder
Assay (on dry basis)	674 to 786 USP U/mg
pH	2 - 4
Loss on Drying	max. 13.0 %
FT-IR Spectrum	corresponds to reference spectrum
Synonym	O-3-Amino-3-deoxy-α-D-glucopyranosyl-(1→6)-O-[6-amino-6-deoxy-α-D-glucopyranosyl-(1→4)]-N1-[(2S)-4-amino-2-hydroxy-1-oxobutyl]-2-deoxy-D-streptamine sulfate 1-N-[L-(-)-γ-Amino-α-hydroxybutyryl] kanamycin A sulfate Amiglyde V Amikacin disulfate salt