



CERTIFICATE OF ANALYSIS

PRODUCT:	Kanamycin Sulfate, USP Grade C ₁₈ H ₃₆ N ₄ O ₁₁ · H ₂ SO ₄ , M.W. 582.58, CAS# [25389-94-0]
PRODUCT NUMBER:	K-1022
LOT NUMBER:	B1736
APPEARANCE:	White or almost white crystalline powder
SOLUBILITY:	Clear and colorless (50 mg/ml in H ₂ O)
IDENTIFICATION:	Conforms
ASSAY (DRIED BASIS):	789 µg/mg
pH:	8.23
LOSS ON DRYING:	1.36%
RESIDUE ON IGNITION:	0.25%
CHROMATOGRAPHIC PURITY:	Conforms
STORAGE & HANDLING:	Store at room temperature. <u>WARNING:</u> TOXIC!

CAUTION: For research use only. Not for human or drug use. The pharmacological and toxicological properties of this product have not been fully investigated. Use caution when handling. Do not use this compound if you are not fully trained or are unaware of the hazards involved.

Verified: DD