

Certificate of Analysis

PRODUCT:	Kanamycin Sulfate, USP Grade $C_{18}H_{36}N_4O_{11} \cdot H_2SO_4$, M.W. 582.58, CAS# [25389-94-0]
PRODUCT NUMBER:	K-1022
LOT NUMBER:	K1189A
APPEARANCE:	White or almost white crystalline powder
SOLUBILITY:	Soluble in water
IDENTIFICATION A:	Conforms
IDENTIFICATION B:	Conforms
IDENTIFICATION C:	Conforms
CRYSTALLINITY:	Meets requirements
ASSAY (DRIED BASIS):	761 μ g/mg
pH:	8.2
LOSS ON DRYING:	1.3%
RESIDUE ON IGNITION:	0.07%
CHROMATOGRAPHIC PURITY:	Meets requirements
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: KS