

A.G. Scientific, Inc.

6450 Lusk Blvd. Suite E102
SAN DIEGO, CA
92121



CERTIFICATE of ANALYSIS

PRODUCT: **Kanamycin Sulfate, USP Grade**
From *Streptomyces kanamyceticus*
C₁₈H₃₆N₄O₁₁ · H₂SO₄, M.W. 582.58, CAS# [25389-94-0]

PRODUCT NUMBER: K-1022

LOT NUMBER: A10068

APPEARANCE: White or almost white crystalline powder

SOLUBILITY: Clear and colorless (50 mg/ml in H₂O)

IDENTIFICATION: Conforms

ASSAY (DRIED BASIS): 779 µg/mg

pH: 7.85

LOSS ON DRYING: 0.18%

RESIDUE ON IGNITION: 0.05%

HEAVY METAL: ≤20 ppm

STORAGE & HANDLING: Store at room temperature. **PROTECT FROM MOISTURE!**
WARNING: 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: **KT**

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