



Material	0408-25G
Material description	Kanamycin Sulfate
Grade	USP

CAS Number	25389-94-0
Molecular formula	C ₁₈ H ₃₈ N ₄ O ₁₅ S
Molecular mass	582.58
Storage	Ambient storage.

Characteristics	Specifications
Potency (on anhydrous substance)	≥ 750 µg/mg
Potency	0 - 9999 µg/mg
Appearance	White to off-white powder
Identification A (IR)	Passes test
Identification B (SO ₄)	Passes test
Identification C	Passes test
Crystallinity	Passes test
pH (25°C; 1 %)	6.5 - 8.5
Loss on drying	≤ 4.0 %
Residue on ignition	≤ 1.0 %
Chromatographic purity	Passes test

Signature

We certify that this batch conforms to the specifications listed above.

This document has been produced electronically and is valid without a signature.

Susan Marra, Quality Assurance Manager - Sanborn
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