

Specification

Technical Data Sheet

Product Name	Kanamycin sulfate
Product No	15202460
CAS Number	70560-51-9
Storage Temperature	2 to 8 °C
Molecular Weight	582.57
	Specification
Appearance	White powder
Loss on Drying	≤ 3.0%
pH	7.0 - 10.0
Assay	≥ 760u/mg
For research use only, not for human use	For research use only, not for human use
Residue on Ignition	≤ 0.5%

Specification

Specific optical rotation +116 to +123

Sulfated ash $\leq 0.5\%$

Sulphate 15.0 - 17.0%

Kanamycin B $\leq 4.0\%$
