

Product Specification

Product Name: Kanamycin sulfate *omni

Kanamycin A

Item Nr.: 1191

MW: 582.6g/mol

C18H36N4O11*H2SO4

CAS Nr.: 25389-94-0

E.C.Nr.:

EINECS: 246-933-9

Parameter	Method	Specification	Unit
Appearance	visual	White to off-white powder	
Solubility	1%in H2O	soluble	
Coloration of sol.	Gardner	0	
Clarity of solution	Nephelometry	1	NTU
Identification	HPLC	complies	
Identification	IR	complies	
Assay	calc. on dried subst.	>67.0	%
pH	1% in H2O	6-8	
Kanamycin B	TLC	<4.0	%
Loss on drying		<5	%
Sulfated ash		<0.5	%

Storage: Keep well closed at +2°C to 8°C in a dark and dry place.

For professional use only. Not intended for pharmaceutical use. We do not warrant suitability for any particular application. Consult Safety Data Sheet.

Version/Latest update: 03/04.06.2024