


Specification

Kanamycin Sulfate (Ph. Eur., BP) pure, pharma grade

A4789

Physical Description:	Solid
Product Code:	A4789
Product Name:	Kanamycin Sulfate (Ph. Eur., BP) pure, pharma grade
Specifications:	<p>Assay (dried subst.): min. 750 I.U./mg</p> <p>$\alpha_{20^{\circ}\text{C}/\text{D}}$; 1 %, H₂O, dried subst.: +112° - +123°</p> <p>pH (1 %; H₂O; 25°C): 6.5 - 8.5</p> <p>Loss on drying (0.67 kPa; 3 h; 60°C): max. 1.5 %</p> <p>Sulfated ash: max. 0.5 %</p> <p>Identity: passes test</p> <p>Abnormal toxicity: passes test</p> <p>Kanamycin B: max. 4.0 %</p> <p>Sulfate (dried subst.): 15.0 - 17.0 %</p>
Hazard pictograms	
WGK:	1
Storage:	RT
Signal Word:	Danger
GHS Symbols:	GHS08
H Phrases:	H360D
P Phrases:	<p>P201</p> <p>P202</p> <p>P280</p> <p>P308+P313</p> <p>P405</p> <p>P501</p>

Molecular Formula:

$\text{C}_{18}\text{H}_{36}\text{N}_4\text{O}_{11} \cdot \text{H}_2\text{SO}_4 \cdot \text{H}_2\text{O}$

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CAS:	5965-95-7
CS:	29419000
	

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