

Glentham Life Sciences Ltd Unit 5 Leafield Way Corsham SN13 9SW United Kingdom

+44 (0) 1225 667 798 t: f: +44 (0) 2033 978 909 e: info@glentham.com www.glentham.com

# **Product Datasheet**

## **GP2188 - Kanamycin monosulfate** salt, BP grade

#### **Product Details**

Kanamycin monosulfate salt, **Product Name** 

BP grade

Glentham Code GP2188 **CAS Number** 5965-95-7 **EINECS** 246-933-9

MDL Number MFCD00070253 Additional CAS 70560-51-9 Additional CAS 8063-07-8 Additional CAS 133-92-6 Additional CAS 59-01-8 Additional CAS 25389-94-0

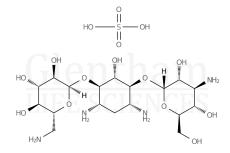
**Related Categories** 

APIs, Antibiotics, Biochemicals, Raw Materials (IVD), Reagents for Cell Culture, Antimicrobials

**Structure** 

Molecular Weight : 600.6

Molecular Formula  $: C_{18}H_{36}N_4O_{11} \cdot H_2SO_4 \cdot H_2O$ 



#### **Hazards and Transport**

Not classified as dangerous for transport. **CLP Classification** Repr. 2

Signal Word Warning **Hazard Codes** H361

**Precautionary Codes** P308+P313

**Pictograms** 



### **Glentham Product Specification**

Physical Description White to off-white crystalline

powder

Identification A, B, C, D according to BP

: 6.5 - 8.5 рΗ Specific Optical +112 - +123 °

Rotation

: ≤ 4.0% (TLC) Kanamycin B

Loss on Drying : ≤ 1.5% : ≤ 0.5% Sulphated Ash

Sulphate 15.0 - 17.0 % Potency (dried : ≥ 750IU/mg

basis)

: BP Pharmacopoeia

Specification(s)

Version : v1.0

### About Kanamycin monosulfate salt, BP grade

Used in biotechnology applications to inhibit protein synthesis. Recommended for use in cell culture applications at 100 mg/L.

Storage

Recommended storage temperature: +4°C.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2025

Page 1 of 1 Printed: 2025-05-03 04:35:29