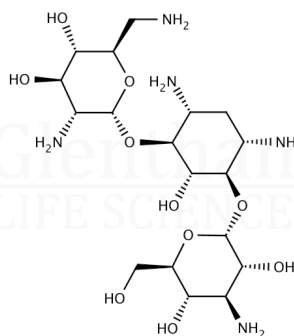


## Certificate of Analysis

Product Name Kanamycin B  
Glentham Code GP2512  
CAS Number 4696-76-8  
EINECS 225-170-5  
Additional CAS 29701-07-3 (-H<sub>2</sub>SO<sub>4</sub>)  
PubChem SID 310275602  
Batch Number 356MQW

Molecular Weight 483.51  
Molecular Formula C<sub>18</sub>H<sub>37</sub>N<sub>5</sub>O<sub>10</sub>  
Storage Temp. +4°C



Property	Specification	Batch 356MQW
Physical Description	White to off-white crystalline powder	Off-white crystalline powder
Solubility	Very soluble in water	Conforms
Loss on Drying	≤ 8.0%	7.1%
Residue on Ignition	≤ 0.5%	0.33%
Purity (HPLC)	≥ 90.0%	97.21%

Specification Version v1.0  
Manufacture Date 2013-09-17  
Re-Test Date 2026-11-25

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check [www.glentham.com](http://www.glentham.com) or contact us using the details above for the current version of this document.

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