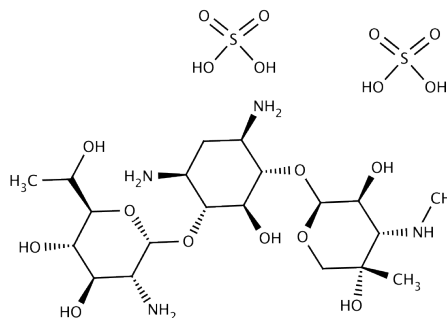


Product Specification

Product Name : G418 disulphate salt
Glentham Code : GA2946
CAS Number : 108321-42-2
MDL Number : MFCD00058314
Additional CAS : 49863-47-0
PubChem SID : 310274067

Molecular Weight : 692.71
Molecular Formula : $C_{20}H_{40}N_4O_{10} \cdot 2H_2SO_4$
Storage Temp. : +4°C



Property	Specification
Physical Description	White to almost white powder
Identification	IR HPLC
pH (20% in water)	4.6 - 6.0
Solubility (10% in water)	Clear solution
Specific Optical Rotation	+104 - +121 °
Absorbance	0.1% in water at 280nm: ≤ 0.015 10% in water at 570nm: ≤ 0.10
Ammonia	≤ 0.5%
Water (KF)	≤ 12.0%
Potency (as is)	≥ 700µg/mg
Potency (dried basis)	≥ 720µg/mg
Specification Version	: v1.2
Date Created	: 2016-03-03

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 or contact us using the details above for the current version of this document.

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