

## Product Specification

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Product Name	Bleomycin sulfate, low endotoxin
Glentham Code	GP3271
CAS Number	9041-93-4
EINECS	232-925-2
MDL Number	MFCD00070310
Additional CAS	11056-06-7
Additional CAS	9060-10-0 (B2)
PubChem SID	310267964

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Molecular Weight	1512.62
Molecular Formula	$C_{55}H_{85}N_{17}O_{25}S_4$
Storage Temp.	+4°C

Property	Specification
Physical Description	White to off-white crystalline powder
Identification (IR)	To conform to standard
Solubility (2% in water)	Clear, colourless solution
Copper (Cu)	≤ 0.1%
Loss on Drying	≤ 6.0%
Bacterial Endotoxins	≤ 10EU/U
Activity	1.5 - 2.0 U/mg
Bleomycin A2	55 - 70 %
Bleomycin B2	25 - 32 %
Purity (HPLC)	≥ 90% (A2+B2)

Specification Version	-	v1.0
Date Created	-	2023-10-25

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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