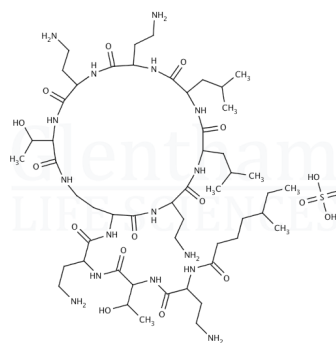


Product Specification

Product Name	Colistin sulfate salt, Ph. Eur. grade
Glentham Code	GP4890
CAS Number	1264-72-8
EINECS	215-034-3
MDL Number	MFCD00146495
Molecular Weight	-
Molecular Formula	-
Storage Temp.	+4°C



Property	Specification
Physical Description	White or almost white powder
Identification	A, B, C, D, E: To pass tests
pH (1% in water)	4.0 - 6.0
Specific Optical Rotation ($[\alpha]_{20/D}$)	-63.0 - -73.0 ° (c=5, water, dried)
Any Individual Impurity	≤ 4.0%
Total Related Substances	≤ 23.0%
Sulphate	16.0 - 18.0 % (dried)
Loss on Drying	≤ 3.5%
Sulphated Ash	≤ 1.0%
Content (dried substance)	E1, E2, E3, E1-I + E1-7MOA: ≥ 77.0%
	E1-I: ≤ 10.0%
	E1-7MOA: ≤ 10.0%
	E3: ≤ 10.0%
Pharmacopoeia Specification(s)	Ph. Eur.
Specification Version	- v1.0
Date Created	- 2021-03-19

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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