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Product Specifications

Catalogue Number 00079

Product **Colistin methanesulfonate sodium salt**

Polymyxin E sodium methanesulfonate

Colimycin sodium methanesulfonate

CAS Number 8068-28-8

Molecular Formula $C_{58}H_{115}N_{16}Na_5O_{28}S_5$

Molecular Weight 1759.9

Appearance White powder

Heavy Metals ≤ 30 ppm

pH 6.5-8.5

Infrared Spectrum Conforms to standard

Loss on Drying $\leq 5\%$

Bacterial Endotoxins ≤ 2.0 EU/mg

Related Substances Free Colistin: Conforms to USP

Potency (Anhydrous Basis) ≥ 390 $\mu\text{g}/\text{mg}$

Grade USP

Storage Store at 0-8 °C

For Laboratory Use Only