



Material	0319-100MU
Material description	Polymyxin B Sulfate
Grade	USP
CAS Number	1405-20-5
Molecular formula	C ₅₆ H ₁₀₀ N ₁₆ O ₁₇ S
Molecular mass	1,301.57
Storage	Store between 2 °C and 8 °C.

Characteristics

Specifications

Potency (on anhydrous substance)	≥ 6000 U/mg
Potency	0 - 9999 U/mg
Identification	Passes test
pH (25°C; 0.5 %)	5.0 - 7.5
Loss on drying	≤ 7.0 %
Content of phenylalanine	9 - 12 %

Signature

We certify that this batch conforms to the specifications listed above.

This document has been produced electronically and is valid without a signature.

Susan Marra, Quality Assurance Manager - Sanborn
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