



Product Specification



Material	0319-25MU
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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For Professional use in Laboratory or Manufacturing. Not for use as an Active Pharmaceutical Ingredient or Food or Animal Feed. Suitability and intended use of the product remains the responsibility of the user.