

Product Specification

Product Name:

Bacitracin zinc salt - from *Bacillus licheniformis*, meets USP testing specifications

Product Number:

B8800

CAS Number:

1405-89-6



Formula:

C₆₆H₁₀₁N₁₇O₁₆SZn

Formula Weight:

1,486 AMU

TEST	Specification
Identity Test A (USP)	Pass
Identity Test B (USP)	Pass
Composition (USP)	Pass
pH 10% solution	6.0 - 7.5
Loss on Drying	≤ 5.0 %
Zinc (Zn) content: on the dried basis	4.0 - 6.0 %
Assay Bacitracin Units/mg on the dried basis	≥ 65
Recommended Retest Period 3 Years	-----

Specification: PRE.4.ZQ5.10000020234

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.

