

Product Specification

| | |
|------------------------------|----------------------------------------------------------------------|
| Product Name : | Bacitracin zinc salt from Bacillus licheniformis, ~70,000 U/g |
| Product Number: | B5150 |
| CAS Number: | 1405-89-6 |
| Storage Temperature : | Cooler/Refrigerated |
| Molecular Formula: | C ₆₆ H ₁₀₁ N ₁₇ O ₁₆ SZn |
| Formula Weight: | 1486.07 |

| Test | Specification |
|---------------------------------------------------------------------------------------|--------------------------------------|
| Appearance (Form) | Powder |
| Appearance (Color) | White to Yellow and Light Tan to Tan |
| Zinc (Zn) content on the dried basis | 4.0 - 6.0 % |
| Loss on Drying | ≤ 5.0% |
| Identification Meets the requirements of the test for Composition of Bacitracin | Conforms |
| Assay (on the dried basis) Bacitracin Units/mg | ≥ 65 |
| Results Provided by Supplier | ----- |
| Shelf Life Defined by Supplier | ----- |
| Handled & Packed Under ISO9001 | ----- |
| Released by Retest date | ----- |

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.

Version Number: PRP.00.ZQ5.1112052

Page 1 of 1

The branding on the header and/or footer of this document may temporarily not visually match the product purchased as we transition our branding. However, all of the information in the document regarding the product remains unchanged and matches the product ordered. For further information please contact mlsbranding@sial.com

