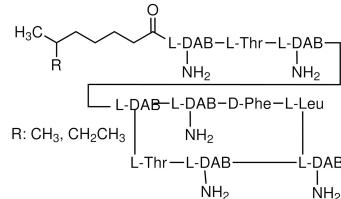


# Product Specification

|                       |                                                                                                   |
|-----------------------|---------------------------------------------------------------------------------------------------|
| Product Name :        | Polymyxin B sulfate salt powder, BioReagent, suitable for cell culture                            |
| Product Number:       | P4932                                                                                             |
| CAS Number:           | 1405-20-5                                                                                         |
| Storage Temperature : | Cooler/Refrigerated                                                                               |
| Molecular Formula:    | C <sub>55</sub> H <sub>96</sub> N <sub>16</sub> O <sub>13</sub> · 2H <sub>2</sub> SO <sub>4</sub> |
| Formula Weight:       | 1385.61                                                                                           |



## Test

## Specification

|                                  |                 |
|----------------------------------|-----------------|
| Appearance (Color)               | Conforms        |
| White to Light Yellow            |                 |
| Appearance (Form)                | Powder          |
| Identification (USP)             | Conforms        |
| Assay                            | ≥ 6000          |
| microbial (on dried basis) IU/mg |                 |
| Loss on Drying                   | ≤ 7.0%          |
| Results Provided by Supplier     | -----           |
| Cell Culture Test                | Pass            |
| Tested by Releasing Site         | -----           |
| Released by                      | Expiration Date |
| Shelf Life Defined by Supplier   | -----           |
| Handled & Packed Under ISO9001   | -----           |

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.

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