

## Certificate of Analysis

Date of Testing: 2023-10-07 17:03:29  
Date of Next Testing: 2024-10-06 17:03:29  
Product Name: **Polymyxin B1**  
CAS Number: 4135-11-9  
Specifications & Purity: 95%  
Lot #: 12325456  
SKU #: **P343277**  
**Analysis:** **272060**  
Storage Temperature: Store at -20°C, Argon charged

| Parameter                | Limit Values             | Result                   |
|--------------------------|--------------------------|--------------------------|
| Purity(HPLC area)        | 95-100 (%)               | 98.00 %                  |
| LC-MS for identification | Conforms                 | Conforms                 |
| Appearance(P343277)      | White to off-white solid | White to off-white solid |
| NMR Spectrum 1H          | Conforms to structure    | Conforms to Structure    |



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QA & QC Manager