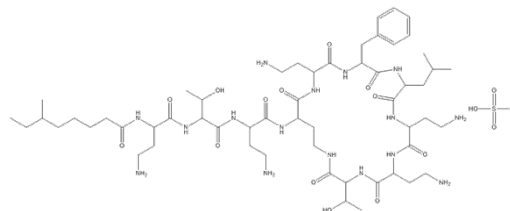


## Certificate Of Analysis

**Name:** Polymyxin B Sulfate  
**CAS No.:** 1405-20-5  
**Cat No.:** A807660  
**Molecular Formula:** C<sub>56</sub>H<sub>100</sub>N<sub>16</sub>O<sub>17</sub>S  
**Molecular Weight:** 1301.56  
**Batch No.:** P30052023  
**Mfg.Date:** 2023.05.30  
**Exp.Date:** 2025.05.29



Items	Specifications	Results
Appearance	Off-white powder	Conforms
Assay	NLT6000IU/MG	7438IU/MG
Residue on ignition	NMT5.0%	0.1%
Organic impurities	Any individual impurity: NMT3.0% Total impurities: NMT17.0%	2.6% 10.6%
PH	5.0-7.5	6.4
Loss on drying	NMT7.0%	2.3%
Conclusion	The product tested complies with the specifications.	

**Storage condition:** Store in a tightly closed container in a cool and dry place.

Checker:

\*If you have any comments and suggestions, please contact us by [sales@amadischem.com](mailto:sales@amadischem.com)

\*For laboratory or manufacturing use only, not for drug, food and household use.