

CERTIFICATE OF ANALYSIS

PRODUCT: Polymixin B Sulfate
C₅₅H₉₆N₁₆O₁₃ • 2H₂SO₄, M.W. 1385.61, CAS# [1405-20-5]

PRODUCT NUMBER: P-2430

LOT NUMBER: J1100A

APPEARANCE: White to off-white powder

IDENTIFICATION: Passed

	<u>SPECIFICATIONS:</u>	<u>RESULTS:</u>
LOSS ON DRYING:	Not more than 7.0%	4.4%
pH (0.5% Solution):	5.0 - 7.5	5.8
PHENYLALANINE CONTENT:	9.0 – 12.0%	11.5%
ASSAY (WET BASIS):	More than 6,000 units/mg	7844 units/mg
ASSAY (DRIED BASIS):	More than 6,000 units/mg	8205 units/mg

STORAGE & HANDLING: Store desiccated at +4°C. **HYGROSCOPIC!**
WARNING: HARMFUL!

CAUTION: For laboratory research & scientific manufacturing use only. Not for human or drug use. The pharmacological and toxicological properties of this product have not been fully investigated. Use caution when handling. Do not use this compound if you are not fully trained or are unaware of the hazards involved.

Verified: KS