

Certificate of Analysis

PRODUCT: Polymixin B Sulfate

PRODUCT NUMBER: P-2430

LOT NUMBER: K1535

APPEARANCE: White to off-white powder

IDENTIFICATION: Passed

C₅₅H₉₆N₁₆O₁₃ • 2H₂SO₄, M.W. 1385.61, CAS# [1405-20-5]

	<u>SPECIFICATIONS:</u>	<u>RESULTS:</u>
LOSS ON DRYING:	Not more than 7.0%	3.2%
pH (0.5% Solution):	5.0 - 7.5	5.7
ASSAY (WET BASIS):	More than 6,000 units/mg	8000 units/mg
ASSAY (DRIED BASIS):	More than 6,000 units/mg	8264 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: KLS