

## CERTIFICATE OF ANALYSIS

**PRODUCT:** Polymixin B Sulfate  
C<sub>55</sub>H<sub>96</sub>N<sub>16</sub>O<sub>13</sub> • 2H<sub>2</sub>SO<sub>4</sub>, M.W. 1385.61, CAS# [1405-20-5]

**PRODUCT NUMBER:** P-2430

**LOT NUMBER:** J1100B

**APPEARANCE:** White to off-white powder

**IDENTIFICATION:** Passed

	<u>SPECIFICATIONS:</u>	<u>RESULTS:</u>
<b>LOSS ON DRYING:</b>	Not more than 7.0%	4.4%
<b>pH (0.5% Solution):</b>	5.0 - 7.5	5.8
<b>PHENYLALANINE CONTENT:</b>	9.0 – 12.0%	11.5%
<b>ASSAY (WET BASIS):</b>	More than 6,000 units/mg	7844 units/mg
<b>ASSAY (DRIED BASIS):</b>	More than 6,000 units/mg	8205 units/mg
<b>STORAGE &amp; HANDLING:</b>	<b>Store desiccated at +4°C. HYGROSCOPIC!</b> <b><u>WARNING:</u> HARMFUL!</b>	

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