

## Product Information

### Colistin sulfate (USP Grade)

CAT#: INH-033

#### Product Information

<b>Origin</b>	Bacillus polymyxa
<b>Forms</b>	White to off-white powder.
<b>Biological Activity</b>	Potency $\geq$ 500 $\mu$ g/mg
<b>Formula</b>	2(C <sub>52</sub> H <sub>98</sub> N <sub>16</sub> O <sub>13</sub> ) . 5(H <sub>2</sub> SO <sub>4</sub> ) (unspec.)
<b>MW</b>	2801.7
<b>CAS</b>	1264-72-8
<b>Solubility</b>	Soluble in water (50mg/ml).
<b>Synonyms</b>	Polymyxin E; Belcomycin; Colimycin
<b>Storage</b>	Stable for at least 2 years after receipt when stored at +4°C.