

# *Chem-Impex International, Inc.*

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## *Product Specifications*

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<b>Catalogue Number</b>	22100
<b>Product</b>	<b>Bleomycin sulfate from Streptomyces</b> Blenoxane Bleo
<b>CAS Number</b>	9041-93-4

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<b>Appearance</b>	White to off-white amorphous powder
<b>Cation</b>	Copper (Cu) : $\leq 0.1\%$
<b>pH</b>	4.5 - 6.0
<b>Loss on Drying</b>	$\leq 6\%$
<b>Assay</b>	Bleomycin A2 : 55 - 70% Bleomycin B2 : 25 - 32% Bleomycin A2+ B2 : $\geq 90\%$ Bleomycin B4 : $\leq 1\%$
<b>Potency (as is)</b>	1.5 - 2.0 U/mg
<b>Grade</b>	Meets USP specification
<b>Additional Information</b>	Identification A : Infrared spectrum : Conforms to structure Identification B : It responds to the tests for Sulfate

**For Laboratory Use Only**