

# *Chem-Impex International, Inc.*

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825 Dillon Drive

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## *Product Specifications*

<b>Catalogue Number</b>	38494
<b>Product</b>	<b>Spectinomycin dihydrochloride pentahydrate</b> Actinospectacin Dihydrochloride pentahydrate
<b>CAS Number</b>	22189-32-8, 21736-83-4
<b>Molecular Formula</b>	$C_{14}H_{24}N_2O_7 \cdot 2HCl \cdot 5H_2O$
<b>Molecular Weight</b>	495.3

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<b>Appearance</b>	White crystalline powder
<b>Melting Point</b>	194 °C
<b>Potency (Anhydrous Basis)</b>	≥ 780 µg/mg
<b>Grade</b>	Actinospectacin Dihydrochloride pentahydrate
<b>Storage</b>	Store at 0 - 8 °C

**For Laboratory Use Only**