

Gojira Fine Chemicals, LLC

Quality Products & Services Meeting Customer Needs
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Specification

Spectinomycin Dihydrochloride Pentahydrate

CAS Number: 22189-32-8

Molecular Formula: C14H24N2O7 • 2HCl • 5H2O

Molecular Weight: 495.3 **Storage:** 2-8°C

Test	Specification
Appearance:	White or almost white, Slightly hygroscopic powder
Identification:	Pass Test
pH @25 °C:	3.8 - 5.6
Potency:	≥ 603 IU/mg
Residue after Ignition:	≤ 1.0 %
Solubility:	Clear and colorless to light yellow
Specific Rotation:	+15 - +21 °
Water (KF):	16.0 - 20.0 %

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