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## Spectinomycin dihydrochloride pentahydrate

**CMS6235**

### Product Identifier

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CAS No.	:	22189-32-8
EC No.	:	244-554-3
Molecular Formula	:	C <sub>14</sub> H <sub>24</sub> N <sub>2</sub> O <sub>7</sub> ·2HCl·5H <sub>2</sub> O
Molecular Weight	:	495.35
HS Code	:	2941 20 90
Storage	:	2 - 8°C
Shelf life	:	3 years

### Technical Specification

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Appearance	:	White to pale buff crystals or powder
Solubility	:	100 mg soluble in 1 mL of water
pH (1% in water at 25°C)	:	3.80 - 5.60
Water (K.F.)	:	16.00 - 20.00 %
Potency	:	min. 603 µg/mg

### Safety Information

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UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	Not available
WGK	:	1