

# Specification

## Technical Data Sheet

<b>Product Name</b>	Streptomycin sulfate
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<b>Product No</b>	17865212
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<b>CAS Number</b>	3810-74-0
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<b>Storage Temperature</b>	2 to 8 °C
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<b>Molecular Weight</b>	1457.39
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### Specification

<b>Appearance</b>	White or almost white powder
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<b>Grade</b>	USP36/EP8.0
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<b>Loss on Drying</b>	≤ 7.0%
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<b>pH</b>	4.5 - 7.0
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<b>Assay(on dried substance)</b>	≥ 720 IU/MG
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<b>Concentrated sodium sulphite content</b>	≤ 0.4%
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## Specification

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<b>Methanol</b>	$\leq 0.3\%$
<b>Solubility</b>	Extremely soluble in water, almost insoluble in ethanol.
<b>Streptomycin B</b>	$\leq 3.0\%$
<b>Sulfuric Acid</b>	$\leq 1.0\%$
<b>Colorimetric Test</b>	$\geq 90.0\%$
<b>Sulfate (on dried basis)</b>	18.0 - 21.5%

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