

Specification

Technical Data Sheet

Product Name	Minocycline hydrochloride
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Product No	39523551
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CAS Number	13614-98-7
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Storage Temperature	2 to 8 °C
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Molecular Weight	493.94
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Specification

Appearance	Yellow crystalline powder
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Identification	Conforms to reference
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pH	3.5 - 4.5
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Water	4.3 - 8.0%
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Assay (anhydrous basis)	890 - 950ug/mg
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Methanol	≤0.3%
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Residue on Ignition	≤0.15%
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Specification

Total Impurities $\leq 2.0\%$

Assay (Calculated by anhydrous) 96 - 102%
