

Specification

Technical Data Sheet

Product Name	Chlortetracycline hydrochloride
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Product No	10896698
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CAS Number	64-72-2
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Storage Temperature	2 to 8 °C
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Molecular Weight	515.34
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Specification

Appearance	Yellow powder
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Identification	Conforms to reference
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Loss on Drying	≤ 1.0%
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pH	2.3-3.3
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Specific rotation	-235° to - 250°
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Absorbency of impurity	≤ 0.40%
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Assay	≥ 98.5%
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Specification

Impurities

$\leq 1.5\%$
