

Specification

Technical Data Sheet

Product Name	Oxytetracycline hydrochloride
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Product No	29241094
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CAS Number	2058-46-0
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Storage Temperature	Ambient
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Molecular Weight	496.89
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Specification

Appearance	Yellow crystalline powder hygroscopic
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Identification	Conforms to reference
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Impurity A	≤ 0.5%
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Impurity B	≤ 2.0%
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Impurity C	≤ 2.0%
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Water	≤2%
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Assay	≥ 95.0%
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Specification

Impurity D, E, & F $\leq 2.0\%$

Specific optical rotation -188° to -200°

Sulfated ash $\leq 0.5\%$

Any other impurity $\leq 0.1\%$
