

Chem-Impex International, Inc.

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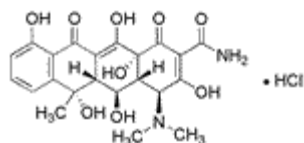
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number 29741

Product **Oxytetracycline hydrochloride**

CAS Number 2058-46-0

Molecular Formula C₂₂H₂₄N₂O₉•HCl

Molecular Weight 496.89

Appearance Yellow crystalline powder

Heavy Metals ≤ 0.005%

Water Content (Karl Fisher) ≤ 2%

pH 2.3-2.9

Optical Rotation -188 to -200 °

Sulfated Ash ≤ 0.5%

Assay (anhydrous basis) ≥ 97.5%

Storage Store at 2-8 °C

Additional Information Absorption: 270-290
Impurity absorption:
430 nm: ≤ 0.50
490 nm: ≤ 0.20

For Laboratory Use Only