



55540

Oxytetracycline Dihydrate (OTC.2H₂O) extrapure, 98%

Part B

CAS : 6153-64-6

Molecular Formula : C₂₂H₂₄N₂O₉.2H₂O

Molecular Weight : 496.46

Specifications

Appearance (Colour)	Yellow
Appearance (Form)	Crystalline hygroscopic powder
Solubility (Turbidity) 10% solution 5N HCl	Clear
Solubility (Colour) 10% solution 5N HCl	Yellow
Assay (HPLC)	min 98%
Potency(on dry basis)	min 900 µg/mg
pH (1% aq. suspension)	4.5 - 7.5
Sulphated Ash	max. 0.5%
Water (KF)	6.0 - 9.0%

General Information

Storage	2 to 8°C (Refrigerate)
Shelf Life	60 Months
IMDG Identification	UN No.:3077 , IMCO Class No.:9 , Packing Group:III
HSN Code	
1 Gms	98020000 (GST 18%)
Type of Packing	
1 Gms	Glass Bottle

Available Packages

1 Gms

Disclaimer

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