



**SISCO
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PVT. LTD.**

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Certificate of Analysis

Product

**55540 - Oxytetracycline Dihydrate (OTC.2H₂O)
extrapure, 98% - [6153-64-6]**

Batch No

4142657

Analysis Date

15-Mar-2022

Date of Manufacture

March 2022

Expiry Date/Re-Test Date

March 2027

Molecular Formula

C₂₂H₂₄N₂O₉.2H₂O

Molecular Weight

496.46

Test Parameters	Standards	Actual Results
Appearance (Colour)	Yellow	Yellow
Appearance (Form)	Crystalline hygroscopic powder	Crystalline hygroscopic powder
Solubility (Turbidity) 10% solution 5N HCl	Clear	Clear
Solubility (Colour) 10% solution 5N HCl	Yellow	Yellow
Assay (HPLC)	min 98%	98.2%
Potency(on dry basis)	min 900 µg/mg	937.15 µg/mg
pH (1% aq. suspension)	4.5 - 7.5	4.7
Sulphated Ash	max. 0.5%	0.06%
Water (KF)	6.0 - 9.0%	8.0%

FRM/82/11/4/55540 Rev No. 1 Date 04/01/2019

Prepared by PPatil

In compliance with the standard specifications of SRL

Plant Site 2 : H-4, MIDC, Talaja – 410 208, Maharashtra, India

608-B, Satellite Gazebo, Andheri Ghatkopar Link Road,
Chakala, Andheri (E), Mumbai - 400 099. India. ☎ +91-22-4268 5800

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