



**SISCO  
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PVT. LTD.**

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## Certificate of Analysis

**Product**

**74871 - Ferric Sulphate Hydrate for tissue culture,  
19-21% Fe - [15244-10-7]**

**Batch No**

**1157143**

**Analysis Date**

03-Sep-2022

**Date of Manufacture**

September 2022

**Expiry Date/Re-Test Date**

September 2027

**Molecular Formula**

Fe<sub>2</sub>(SO<sub>4</sub>)<sub>3</sub>.xH<sub>2</sub>O

**Molecular Weight**

399.88

Test Parameters	Standards	Actual Results
Appearance (Colour)	Light Yellow to yellow beige	Beige
Appearance (Form)	Powder	Powder
Solubility (Turbidity) 3% solution in Concentrated HCl	Clear	Clear
Assay	68 - 70%	69.97%
Iron content (Fe)	19 - 21%	19.50%
Suitability for Tissue Culture	Passes test	Passes

FRM/82/11/4/74871 Rev No. 1 Date 02/03/2021

Prepared by Dnyaneshwar

In compliance with the standard specifications of SRL

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

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