



**SISCO
RESEARCH
LABORATORIES
PVT. LTD.**

www.srlchem.com

Certificate of Analysis

Product	31499 - 2,4-Dichlorophenoxyacetic Acid (2,4-D) for tissue culture, 98% - [94-75-7]
Batch No	7235658
Analysis Date	08-May-2024
Date of Manufacture	May 2024
Expiry Date/Re-Test Date	May 2029
Molecular Formula	C ₈ H ₆ Cl ₂ O ₃
Molecular Weight	221.04

Test Parameters	Standards	Actual Results
Appearance (Colour)	White to off-white	Off-white
Appearance (Form)	Powder	Powder
Solubility (Turbidity) 5% solution in Methanol	Clear	Clear
Assay (NaOH titration)	min. 98%	99.9%
Melting Point	136 - 140°C	136.8°C
Suitability for Tissue Culture	Passes	Passes

FRM/82/11/4/31499 Rev No. 2 Date 12/10/2022

Prepared by Jayesh

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

1/1

[an ISO 9001-2015, 17025:2017, CE, GMP Certified Company](#)

This COA has been generated electronically and it is valid without signature.