



**SISCO
RESEARCH
LABORATORIES
PVT. LTD.**

www.srlchem.com

Certificate of Analysis

Product	60352 - Alizarin Red S for tissue culture - [130-22-3]
Batch No	1004416
Analysis Date	17-Mar-2024
Date of Manufacture	March 2024
Expiry Date/Re-Test Date	March 2029
Molecular Formula	C ₁₄ H ₇ NaO ₇ S
Molecular Weight	342.26

Test Parameters	Standards	Actual Results
Appearance (Colour)	Orange yellow	Orange yellow
Appearance (Form)	Powder	Powder
Loss on drying	max. 8%	2.0%
Absorbance (A) of 1% solution (pH 4.3) in a 1cm cell	.	
@424nm	115 - 135	132.1
pH range	pH 4.3 (brilliant yellow) to pH 6.3 (pink)	Passes
Suitability as indicator	Passes test	Passes
Suitability for Tissue Culture	Passes	Passes

FRM/82/11/4/60352 Rev No. 1 Date 12/25/2018

Prepared by Dnyaneshwar

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.