



**SISCO
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Certificate of Analysis

Product	29186 - Alizarin Red S - [130-22-3]
Batch No	7490975
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
Sutability as indicator	Passes test	Passes

FRM/82/11/4/29186 Rev No. 1 Date 01/11/2015

Prepared by Dnyaneshwar

In compliance with the standard specifications of SRL

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

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