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Certificate of Analysis

Product	40431 - Methyl Red ACS, ExiPlus, Multi-Compendial - [493-52-7]
Batch No	5000821
Analysis Date	21-May-2024
Date of Manufacture	May 2024
Expiry Date/Re-Test Date	May 2029
Molecular Formula	C15H15N3O2
Molecular Weight	269.31

Test Parameters	Standards	Actual Results
ExiPlus	meets compendial specs of BP, Ph.Eur	Passes
Appearance (Colour)	Dark red to maroon to violet or purple	Purple
Appearance (Form)	Powder or crystalline compound	Powder
Melting Point	179 - 182°C	179.3°C
Visual transition interval	From pH 4.2 (pink) to pH 6.2 (yellow)	Passes
Suitability as indicator	Passes test	Passes

FRM/82/11/4/40431 Rev No. 3 Date 17/02/2020

Prepared by Yogesh

In compliance with the standard specifications of SRL

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

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