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Certificate of Analysis

Product

**75122 - Xylene Cyanol FF extrapure AR, ExiPlus,
Multi-Compendial - [2650-17-1]**

Batch No

8317494

Analysis Date

16-Jan-2024

Date of Manufacture

January 2024

Expiry Date/Re-Test Date

January 2029

Molecular Formula

C₂₅H₂₇N₂NaO₆S₂

Molecular Weight

538.6

Test Parameters	Standards	Actual Results
ExiPlus	meets compendial specs of USP	Passes
Appearance (Colour)	Green	Green
Appearance (Form)	Crystalline powder	Crystalline powder
Loss on drying	max. 8%	7.8%
Absorbance (A) of 1% aq. solution in a 1cm cell v/s H ₂ O		
@614nm	1000 - 1400	1238.0
Molar Extinction coefficient (ε) in Water at 613 - 616 nm	min. 65000(On dried basis)	66678.9

FRM/82/11/4/75122 Rev No. 2 Date 09/07/2023

Prepared by Komal

In compliance with the standard specifications of SRL

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

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