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Certificate of Analysis

Product	93156 - Colchicine ExiPlus, Multi-Compendial, 98% - [64-86-8]
Batch No	8837763
Analysis Date	17-Apr-2024
Date of Manufacture	April 2024
Expiry Date/Re-Test Date	April 2029
Molecular Formula	C22H25NO6
Molecular Weight	399.45

Test Parameters	Standards	Actual Results
ExiPlus	meets compendial specs of USP, BP, Ph.Eur	Passes
Appearance (Colour)	White to yellow	Pale yellow
Appearance (Form)	Crystalline compound	Crystalline compound
Solubility (Turbidity) 2% aq. solution	Clear	Clear
Solubility (Colour) 2% aq. solution	Colourless to pale yellow	Pale yellow
Solubility (Turbidity) 10% solution in methanol	Clear	Clear
Solubility (Colour) 10% solution in methanol	Colourless to pale yellow	Pale yellow
Assay (UV)	min. 98%	99.5%
Melting Point	147 - 150°C	150°C
Loss on drying	max. 3%	1.5%
Sulphated Ash	max. 0.2%	0.1%
Absorbance (A) of 0.001% solution in Methanol in a 1cm cell		
@242nm	~0.73	0.716
@350nm	~0.44	0.438

FRM/82/11/4/93156 Rev No. 2 Date 07/07/2022

Prepared by Dnyaneshwar

In compliance with the standard specifications of SRL

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

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