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Certificate of Analysis

Product	78087 - Auramine O - [2465-27-2]
Batch No	4016756
Analysis Date	06-Feb-2022
Date of Manufacture	February 2022
Expiry Date/Re-Test Date	February 2027
Atomic Formula	C17H21N3.HCl
Atomic Weight	303.83

Test Parameters	Standards	Actual Results
Appearance (Colour)	Yellow to yellow green	Yellow
Appearance (Form)	Powder	Powder
Dye content	min. 80%	99.7%
Molar Extinction coefficient (ϵ)		
@435nm	min. 25000	25000
Loss on drying	max. 5.0%	1.7%

FRM/82/11/4/78087 Rev No. 2 Date 16/10/2019

Prepared by Nilesh

In compliance with the standard specifications of SRL

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

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