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## Certificate of Analysis

<b>Product</b>	<b>78087 - Auramine O - [2465-27-2]</b>
<b>Batch No</b>	<b>4385016</b>
<b>Analysis Date</b>	09-Sep-2024
<b>Date of Manufacture</b>	September 2024
<b>Expiry Date/Re-Test Date</b>	September 2029
<b>Atomic Formula</b>	C17H21N3.HCl
<b>Atomic Weight</b>	303.83

Test Parameters	Standards	Actual Results
Appearance (Colour)	Yellow to yellow green	Yellow green
Appearance (Form)	Powder	Powder
Dye content	min. 80%	80.02%
Molar Extinction coefficient ( $\epsilon$ )		
@435nm	min. 25000	27370.7
Loss on drying	max. 5.0%	1.6%

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

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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