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## Certificate of Analysis

**Product**

**83344 - Aniline Blue (water soluble) (Methyl Blue) -  
[28983-56-4]**

**Batch No**

**8340743**

**Analysis Date**

21-Jan-2024

**Date of Manufacture**

January 2024

**Expiry Date/Re-Test Date**

January 2029

**Molecular Formula**

C<sub>37</sub>H<sub>27</sub>N<sub>3</sub>Na<sub>2</sub>O<sub>9</sub>S<sub>3</sub>

**Molecular Weight**

799.80

Test Parameters	Standards	Actual Results
Appearance (Colour)	Red to dark brown	Dark brown
Appearance (Form)	Powder/Crystals	Crystal
Loss on drying	max. 5.0%	2.9%
Absorbance (A) of 1% 0.005M HCl solution in a 1cm cell		
@600nm	min. 550	766
Suitability as indicator	Passes test	Passes

FRM/82/11/4/83344 Rev No. 3 Date 23/02/2022

Prepared by Prasad

In compliance with the standard specifications of SRL

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

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