

## **Certificate of Analysis**

**Product** 

18559 - Neutral Red (High Purity) ACS, ExiPlus, Multi-Compendial, 85% - [553-24-2]

Batch No Analysis Date Date of Manufacture

16-Sep-2023 September 2023

9431195

Expiry Date/Re-Test Date Molecular Formula

**Molecular Weight** 

September 2028 C15H17CIN4

288.78

Test Parameters	Standards	Actual Results
ExiPlus	meets compendial specs of BP	Passes
Appearance (Colour)	Dark green to brown to black	Black
Appearance (Form)	Powder	Powder
Loss on drying	max. 15%	5.7%
Dye content	min. 85%	86.3%
Absorbance (A) of 1% soln in		
50% Ethanol + 2ml acetic acid		
in a 1cm cell		
@540nm	1130 - 1520	1427.16
pH range	pH 6.8 ( violet red) to pH 8.0 (yellow)	Passes

FRM/82/11/4/18559 Rev No. 4 Date 31/10/2022

Prepared by Komal

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