

## **Certificate of Analysis**

Product 74635 - PAN Indicator (1(2-Pyridylazo)-2- Naphthol)

extrapure AR, 99% - [85-85-8]

Batch No 6840856

Analysis Date 28-Aug-2023 Date of Manufacture 28-August 2023

Expiry Date/Re-Test Date

August 2028

Molecular Formula

C15H11N3O

Molecular Weight 249.27

| Test Parameters                 | Standards                 | Actual Results |
|---------------------------------|---------------------------|----------------|
| Appearance (Colour)             | Brick red to Orange brown | Brick red      |
| Appearance (Form)               | Powder                    | Powder         |
| Assay (UV)                      | min. 99%                  | 99.5%          |
| Melting Point                   | 138 - 140°C               | 139.2°C        |
| Suitability as a Complexometric | Passes test               | Passes         |
| Indicator                       |                           |                |

FRM/82/11/4/74635 Rev No. 3 Date 20/12/2022

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