

## Certificate of Analysis

Date of Testing: 2024-07-18 09:36:42

Date of Next Testing: 2028-07-17 09:36:42

Product Name: **Methyl red**

CAS Number: 493-52-7

Specifications & Purity: acid-base indicator

Lot #: G2405565

SKU # **M101209**

Version **0**

Analysis #: **389441**

| Parameter                                               | Limit Values        | Result              |
|---------------------------------------------------------|---------------------|---------------------|
| Absorbance (5 mg/L, pH 6.6, 428.0 to 432.0 nm)          | 0-0.35              | 0.00                |
| Melting point                                           | 179-182 (°C)        | 179.12000 °C        |
| PH Transition interval,(purplish red)4.2 to 6.2(yellow) | Conforms            | Conforms            |
| Solubility in hot EtOH(95vol%)                          | almost transparency | almost transparency |



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