

Certificate of Analysis

Date of Testing: 2022-12-21 17:16:28
Date of Next Testing: 2024-12-10 17:16:28
Product Name: **Thymolphthalein**
CAS Number: 125-20-2
Specifications & Purity: Analytical Reagent
Lot #: L2220290
SKU #: **T104283**
Analysis: **161038**

| Parameter | Limit Values | Result |
|---|-----------------------|-----------------------|
| Loss on drying | 0-1 (%) | 0.99% |
| Melting point | 248-254 (°C) | 253.90000 °C |
| Appearance (T104283) | White powder | White powder |
| Clarity of solution | pass | Pass |
| PH Transition interval,(colorless)8.6 to 10.5(blue) | Conforms | Conforms |
| Solubility in EtOH(95vol%) | almost transparency | almost transparency |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |



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QA & QC Manager