

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-12-21 16:59:30

Date of Next Testing: 2024-12-10 16:59:30

Product Name: **Thymolphthalein**

CAS Number: 125-20-2

Specifications & Purity: indicator

Lot #: L2220291

SKU #: **T104284****Analysis: 170813**

| Parameter | Limit Values | Result |
|---|-----------------------|-----------------------|
| Melting point | 248-254 (°C) | 253.90000 °C |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |
| PH Transition interval,(colorless)8.6 to 10.5(blue) | Conforms | Conforms |
| Solubility in EtOH | pass | Pass |
| Solubility in NaOH solution | almost transparency | almost transparency |

John Su
QA & QC Manager