

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-09-02 15:19:03

Date of Next Testing: 2026-08-23 15:19:03

Product Name: **Thymolphthalein**

CAS Number: 125-20-2

Specifications & Purity: reagent grade

Lot #: L2220298

SKU #: **T104283**Version: **1**Analysis #: **405768**

Parameter	Limit Values	Result
Loss on drying	0-1 (%)	0.99%
Melting point	248-254 (°C)	253.89000 °C
Appearance (T104283)	White powder	White powder
Clarity of solution	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure
PH Transition interval,(colorless)8.6 to 10.5(blue)	Conforms	Conforms
Solubility in EtOH(95vol%)	almost transparency	almost transparency

John Su
QA & QC Manager