

## Certificate of Analysis

Date of Testing: 2023-03-11 13:49:46  
Date of Next Testing: 2025-02-28 13:49:46  
Product Name: **Thymolphthalein**  
CAS Number: 125-20-2  
Specifications & Purity: Analytical Reagent  
Lot #: C2307785  
SKU #: **T104283**  
Version: **1**  
Analysis #: **186191**

Parameter	Limit Values	Result
Loss on drying	0-1 (%)	0.00 %
Melting point	248-254 (°C)	253.99000 °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



John Su  
QA & QC Manager