

## Certificate of Analysis

Date of Testing: 2022-03-26 13:43:57  
Date of Next Testing: 2024-03-15 13:43:57  
Product Name: **Thymolphthalein**  
CAS Number: 125-20-2  
Specifications & Purity: Analytical Reagent  
Lot #: C2202240  
SKU #: **T104283**  
Analysis: **017885**

Parameter	Limit Values	Result
Loss on drying	0-1 (%)	0.89%
Melting point	248-254 (°C)	253.83000 °C
Appearance (T104283)	White powder	White powder
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
Clarity of solution	pass	Pass



John Su  
QA & QC Manager