

## Certificate of Analysis

Date of Testing: 2021-08-03 12:03:19  
Date of Next Testing: 2023-07-24 12:03:19  
Product Name: **Thymolphthalein**  
CAS Number: 125-20-2  
Specifications & Purity: indicator  
Lot #: G2130330  
SKU #: **T104284**  
Analysis: **027613**

Parameter	Limit Values	Result
Melting point	248-254 (°C)	252.29000 °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



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QA & QC Manager