

Certificate of Analysis

Date of Testing: 2022-12-21 17:07:36
Date of Next Testing: 2024-12-10 17:07:36
Product Name: **Thymolphthalein**
CAS Number: 125-20-2
Specifications & Purity: Analytical Reagent
Lot #: L2220287
SKU #: **T104283**
Analysis: **161038**

Parameter	Limit Values	Result
Loss on drying	0-1 (%)	0.99%
Melting point	248-254 (°C)	253.90000 °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



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QA & QC Manager