

Certificate of Analysis

Date of Testing: 2024-05-20 16:55:42
Date of Next Testing: 2026-05-10 16:55:42
Product Name: **Thymolphthalein**
CAS Number: 125-20-2
Specifications & Purity: reagent grade
Lot #: E2409463
SKU #: **T104283**
Version: **1**
Analysis #: **360550**

Parameter	Limit Values	Result
Loss on drying	0-1 (%)	0.96 %
Melting point	248-254 (°C)	253.38000 °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