



ISO 9001 / 14001 INNOBIZ



CERTIFICATE OF ANALYSIS

PRODUCT NAME : Thymolphthalein

GRADE : GR

LOT NO. : T0048YI1

CATALOG NO. : 8525-4125

CAS NO. : 125-20-2

Molecular Formula : C₂₈H₃₀O₄

Store Temperature : 1~30

TEST ITEM	SPECIFICATION	TEST RESULT
Residue after ignition(as sulfate)	below 0.1 %	below 0.1 %
Loss on drying(105	below 1.0 %	0.36 %
Discoloration range(pH)	(colorless)8.6~10.5(blue)	pass
Solubility in ethanol	passes test	pass
Absorbance(5mg/l, PH10.5)	above 0.35	above 0.35

Appearance : white fine crystalline powder
Identification : IR absorption spectrum

PASSES TEST
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Test Date : Sep 05, 2024**Test By :** H.C. Jeong**Date of Manufacturing :** Sep 05, 2024**Conclusion :** Pass**Delivery Date :** Dec 10, 2024**Certified By :** W.Y. Lee**Expiry Date :** Sep 04, 2029

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