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ISO 9001 / 14001 INNOBIZ



CERTIFICATE OF ANALYSIS

PRODUCT NAME : Thymol Blue

GRADE : GR

LOT NO. : T0042YG1

CATALOG NO. : 8521-4125

CAS NO. : 76-61-9

Molecular Formula : C₂₇H₃₀O₅S

Store Temperature : 1~30

TEST ITEM	SPECIFICATION	TEST RESULT
Residue after ignition(as sulfate)	below 0.5 %	below 0.5 %
Loss on drying(105	below 1.0 %	0.29 %
Discoloration range(pH)	(red)1.2~2.8, 8.0~9.6(blue)	pass
Solubility in NaOH sol.	passes test	pass
Solubility in ethanol	passes test	pass
Absorbance(10mg/l, PH7.6)	above 0.27	0.27

Appearance : dark green to dark brown fine crystalline powder**PASSES TEST****Identification :****Conclusion :** Pass**Test Date :** Jul 02, 2024**Delivery Date :** Dec 10, 2024**Test By :** J.H. Jeong**Certified By :** W.Y. Lee**Date of Manufacturing :** Jul 02, 2024**Expiry Date :** Jul 01, 2029

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