SPECIFICATION

Thymol Blue

Parameters	Specification
CAS Number	76-61-9
Appearance	Yellow-orange crystalline solid
Molecular Formula	C27H30O5S
Molecular Weight	308.36 g/mol
Boiling Point	366 °C
Melting Point	91 °C
Flash Point	150 °C
Purity	98–99%
Refractive Index	1.553
Solubility	Soluble in ethanol and acetone, insoluble in water
Uses	pH indicator, analytical chemistry