

Product Information

TECHNICAL DATA SHEET / Specification Sheet

Thymolphthalein

Synonym	: 5,5"-Diisopropyl-2',2"-dimethylphenolphthalein
Molecular Formula	: C ₂₈ H ₃₀ O ₄
Molecular Weight	: 430.54
CAS No.	: 125-20-2
Shelf Life	: 5 years

Technical Specification

Appearance	: White crystalline powder.
Solubility	: Insoluble in water. Soluble in alcohol and acetone.
Reaction	: Reaction of 0.1% w/v alcoholic solution is colour change of colourless to blue at pH 9.3 to 10.5 respectively at 25°C.
Absorption lambda max. I	: 398 ± 2
Absorption lambda max. II	: 595 ± 2