



## UNISOURCE CHEMICALS PRIVATE LIMITED

Factory : L-15 MIDC TARAPUR, BOISAR - 401506 DIST. Palghar, INDIA.  
Tel.: ++91-22-22019990 ; 2205 2250; E-mail: unisourceindia@gmail.com; Web: www.ucplchem.com  
AN ISO 9001:2015 & GMP CERTIFIED COMPANY

### **Product Information**

### **TECHNICAL DATA SHEET / Specification Sheet**

#### **Thymolphthalein**

Synonym	: 5,5"-Diisopropyl-2',2"-dimethylphenolphthalein
Molecular Formula	: C <sub>28</sub> H <sub>30</sub> O <sub>4</sub>
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