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| **TECHNICAL DATA SHEET** |  **THYMOL IODIDE** |

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| https://media.scbt.com/product/11/52/b/115224.jpg |  | Product Name | : | THYMOL IODIDE |
| Brand Name | : | TH |
| Synonym | : | ,4'-Bis(iodooxy)-2,2'-dimethyl-5,5'-bis(1- methylethyl)-1,1'-biphenyl |
| CAS NO. | : | 552-22-7 |
| Molecular Formula | : | C20H24I2O2 |
| **Description :**Thymol iodide is a mixture of iodine derivatives of iodine, chiefly dithymol diiodide containing not less than 43% iodine. Although this chemical has little or no antiseptic action, it does act as an absorbent and protective. Used in dusting powders and ointments and in dental root filling preparations. | Molecular Weight | : | 550.2123 |
|  | Description | : | Yellow Coloured Powder slightly aromatic smell  |
| Solubility | : |  Freely soluble in chloroform and ether, collodion fixed and volatile oils, usually leaving a slight |
| Alkalinity | : |  Not alkaline to litmus paper |
| **Applications:*** Thymol Iodide is used in topical antiseptic.
* It is used in feed supplement and salt blocks for animals.
 |  |  Residue on ignition | : |  Limit Max. 1.5 %  |
|  |  Soluble Halides | : |  Not greater than that of a control reference solution containing 2.0 mg of Potassium Iodide for 100 mg of Substance |
|  | Loss on drying  | : |  Limit Max. 2.0 % |
|  | Iodine | : | No blue colour with starch solution |
|  | Assay (ODB)  | : |  Not less than 43.0 %  |
|  | HS Code | : | 29071940 |
| **Packing:** Net weight: 25 Kg with a tolerance of ± 0,02 Kg. Inside packing: double plastic black bag Outside packing: FIBER/HDPE box. |
| **Storage :** Keep container dry. Keep in a cool place. Ground all equipment containing material. Corrosive materials should be stored in a separate safety storage cabinet or room. |
| **Transportation:** Not classified as dangerous goods. |
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Factory :E-121,MIDC- Tarapur , Boisar-401506. Dist –Thane, Maharashtra India. Ph:+91-2525-645710,661283

Office:403, Vstar Plaza, Chandavarker Lane, Borivli(W), Mumbai-91. Maharashtra .India. Ph:+91-22-28909933 ,28909944,657783

Email: info@protochem.com /proto\_ind@yahoo.com Web: www.protochem.com