



Specification

Thymol Iodide

Catalog Number: TH1013
CAS Number: 552-22-7
Synonyms: Iodothymol; Dithymol Diiodide; 4,4'Bis(iodooxy)-2,2'-dimethyl-5,5'-bi(1-methylethyl)-1,1'biphenyl; bithymoldiiodide; dithymoliodide; a-ristol; annidalin
Molecular Formula: $C_{20}H_{24}I_2O_2$
Molecular Weight: 550.21

Test	Specification
Description:	Yellow colored powder with a slight aromatic odor
Assay (1):	>43%
Solubility:	To Pass Test.
Identification:	To Pass Test.
Loss on drying:	<2%
Residue on ignition:	<1.5%
Alkalinity:	To Pass Test.
Iodine:	No blue color is produced.
Thymol:	No Free Thymol
Heavy Metals (as Pb):	<0.001%
Soluble Halides:	To Pass Test.
Particle Size:	90% less than 30 microns 100% less than 50 microns

Approved:

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