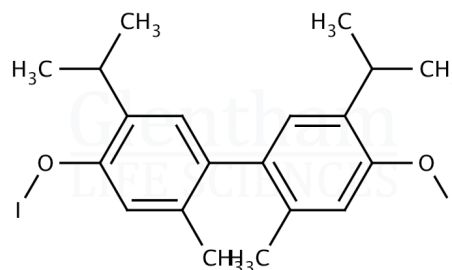


## Product Specification

Product Name	Thymol iodide
Glentham Code	GT6465
CAS Number	552-22-7
EINECS	209-007-5
MDL Number	MFCD00026409
PubChem SID	310280974

Molecular Weight	550.21
Molecular Formula	$C_{20}H_{24}I_2O_2$
Storage Temp.	+4°C



Property	Specification
Physical Description	Red-brown to yellow powder
Solubility	Very soluble in chloroform, slightly soluble in alcohol and insoluble in water
Loss on Drying	≤ 5.0%
Wavelength of Maximum Absorption ( $\lambda_{max}$ )	241.0 - 246.0 nm (chloroform)
Specific Absorption (E1%/1cm)	≥ 320
Assay (I)	42.0 - 47.0 % (anhydrous basis)
Specification Version	- v1.0
Date Created	- 2014-12-02

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check [www.glentham.com](http://www.glentham.com) or contact us using the details above for the current version of this document.

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