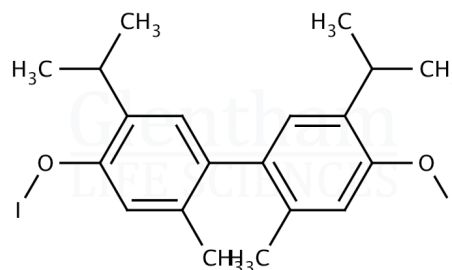


Certificate of Analysis

Product Name Thymol iodide
Glenthams Code GT6465
CAS Number 552-22-7
EINECS 209-007-5
MDL Number MFCD00026409
PubChem SID 310280974
Batch Number 141PLR

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



Property	Specification	Batch 141PLR
Physical Description	Red-brown to yellow powder	Dark yellow powder
Solubility	Very soluble in chloroform, slightly soluble in alcohol and insoluble in water	Conforms
Loss on Drying	≤ 5.0%	0.8%
Wavelength of Maximum Absorption (λ _{max})	241.0 - 246.0 nm (chloroform)	243.0 nm
Specific Absorption (E1%/1cm)	≥ 320	375.1
Assay (I)	42.0 - 47.0 % (anhydrous basis)	43.5%

Specification Version v1.0
Manufacture Date 2020-07-27
Re-Test Date 2031-05-28

Glenthams Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glenthams.com or contact us using the details above for the current version of this document.

This document was generated electronically and is therefore valid without signature. © Glenthams Life Sciences Ltd, 2024