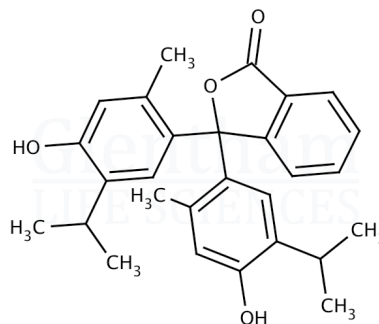


## Product Specification

Product Name	Thymolphthalein
Glentham Code	GT1470
CAS Number	125-20-2
EINECS	204-729-7
MDL Number	MFCD00005909
PubChem SID	310280975

Molecular Weight	430.55
Molecular Formula	$C_{28}H_{30}O_4$
Storage Temp.	+20°C



Property	Specification
Physical Description	White to off-white powder or crystals
Solubility (0.1% in ethanol)	Clear to very faintly turbid solution
pH Transition Range	9.3 - 10.5 (colourless to blue)
Wavelength of Maximum Absorption ( $\lambda_{max}$ )	592.0 - 596.0 nm (in 0.1M NaOH)
Absorptivity (1%/1cm)	$\geq 800$ (at $\lambda_{max}$ )
Loss on Drying	$\leq 3.0\%$ (110°C)
Specification Version	- v1.0
Date Created	- 2014-03-25

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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