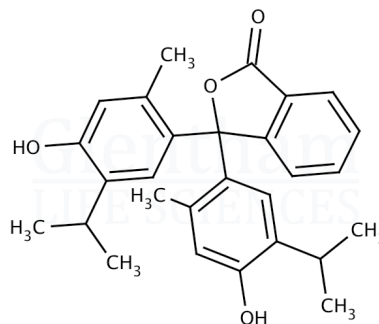


Product Specification

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 (λ_{max})	592.0 - 596.0 nm (in 0.1M NaOH)
Absorptivity (1%/1cm)	≥ 800 (at λ_{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 or contact us using the details above for the current version of this document.

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