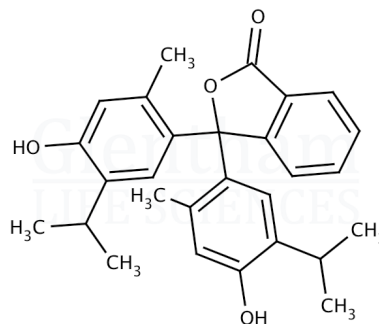


Certificate of Analysis

Product Name	Thymolphthalein, 95%, ACS grade
Glentham Code	GT9118
CAS Number	125-20-2
EINECS	204-729-7
MDL Number	MFCD00005909
Batch Number	725MWX
Molecular Weight	430.55
Molecular Formula	$C_{28}H_{30}O_4$
Storage Temp.	+20°C



Property	Specification	Batch 725MWX
Physical Description	White or off-white powder or crystals	White powder
pH Transition Range	According to ACS	Conforms
Solubility (0.1% in ethanol)	Clear solution	Clear solution
Loss on Drying	≤ 1.0%	0.7%
Wavelength of Maximum Absorption (λ_{max})	593.0 - 597.0 nm (0.1M NaOH)	593.8nm
Assay (spectrophotometry)	≥ 95.0%	98.6%
Grade	ACS	Conforms

Specification Version	v1.0
Manufacture Date	2023-07-02
Re-Test Date	2033-10-10

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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