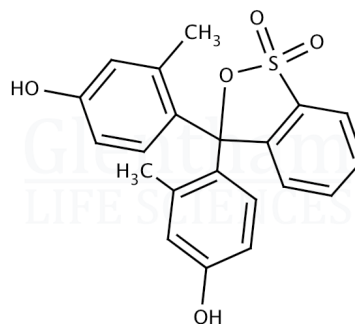


## Product Specification

Product Name	m-Cresol Purple
Glentham Code	GT6972
CAS Number	2303-01-7
EINECS	218-960-6
MDL Number	MFCD00005871
PubChem SID	310276074

Molecular Weight	382.44
Molecular Formula	$C_{21}H_{18}O_5S$
Storage Temp.	+20°C



Property	Specification
Physical Description	Red-brown, brown-green or green powder
Solubility (0.1% in 50% EtOH)	Clear solution
pH Transition Range	7.4 - 9.0 (yellow to purple)
Wavelength of Maximum Absorption ( $\lambda_{max}$ )	575.0 - 583.0 nm (in 0.1M NaOH)
Loss on Drying	$\leq 5.0\%$ (1h, 110°C)

Specification Version	- v1.0
Date Created	- 2017-09-26

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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