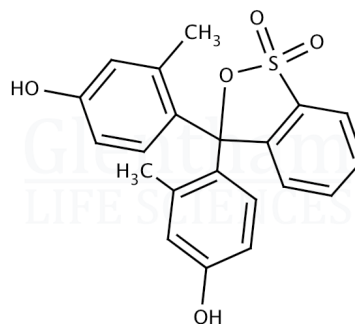


Product Specification

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 (λ_{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 or contact us using the details above for the current version of this document.

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