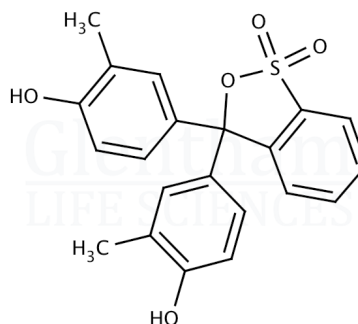


Product Specification

Product Name	Cresol Red
Glentham Code	GT0793
CAS Number	1733-12-6
EINECS	217-064-2
MDL Number	MFCD00005878
PubChem SID	310270537

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



Property	Specification
Physical Description	Green to dark red, maroon or brown powder
Solubility	0.1% in 95% EtOH: Clear, yellow solution
pH Transition Range	0.5 - 2.5 (pink to yellow) 6.5 - 8.8 (yellow to purple)
Absorptivity (1%/1cm)	1000 - 1100 (pH 8.8, at λ_{max1}) 490 - 540 (pH 6.5, at λ_{max2})
Loss on Drying	$\leq 3.0\%$ (110°C, 1h)

Specification Version	- v1.0
Date Created	- 2015-09-02

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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