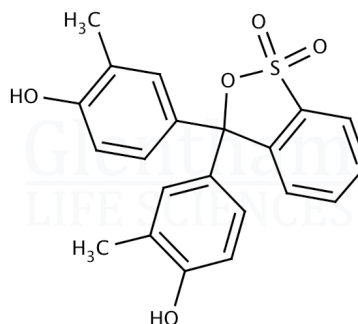


## Product Specification

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 <sub>21</sub> H <sub>18</sub> O <sub>5</sub> S
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 $\lambda_{max1}$ ) 490 - 540 (pH 6.5, at $\lambda_{max2}$ )
Loss on Drying	≤ 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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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