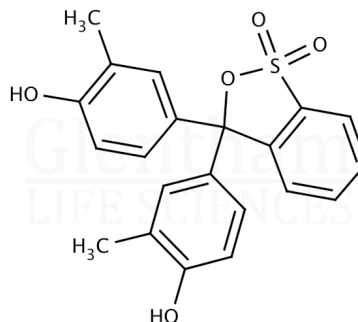


Certificate of Analysis

Product Name Cresol Red
Glentham Code GT0793
CAS Number 1733-12-6
EINECS 217-064-2
MDL Number MFCD00005878
PubChem SID 310270537
Batch Number 778ECD

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



Property	Specification	Batch 778ECD
Physical Description	Green to dark red, maroon or brown powder	Dark red powder
Solubility	0.1% in 95% EtOH: Clear, yellow solution	Clear, yellow solution
pH Transition Range	0.5 - 2.5 (pink to yellow)	Conforms
	6.5 - 8.8 (yellow to purple)	Conforms
Absorptivity (1%/1cm)	1000 - 1100 (pH 8.8, at λ_{max1})	1065
	490 - 540 (pH 6.5, at λ_{max2})	523
Loss on Drying	$\leq 3.0\%$ (110°C, 1h)	1.94%

Specification Version v1.0
Manufacture Date 2019-12-01
Re-Test Date 2030-02-12

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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