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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 $C_{21}H_{18}O_{5}S$ +20°C Storage Temp.



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 Conforms 6.5 - 8.8 (yellow to purple) 1065 Absorptivity (1%/1cm) 1000 - 1100 (pH 8.8, at λmax1) 490 - 540 (pH 6.5, at λmax2) 523 Loss on Drying ≤ 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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