

Product Datasheet

GT0793 - Cresol Red

Pictograms

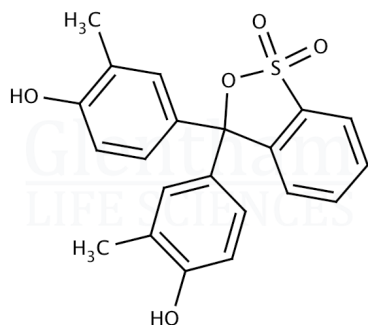


Product Details

Product Name	Cresol Red
Glentham Code	GT0793
CAS Number	1733-12-6
EINECS	217-064-2
MDL-Nummer	MFCD00005878
PubChem SID	310270537
Related Categories	Biochemicals, Dyes & Stains, Raw Materials (IVD)

Structure

Molecular Weight	: 382.44
Molecular Formula	: C ₂₁ H ₁₈ O ₅ S



Glentham Product 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 _{max} 1)
	: 490 - 540 (pH 6.5, at λ _{max} 2)
Loss on Drying	: ≤ 3.0% (110°C, 1h)
Version	: v1.0

About Cresol Red

No further details on record.

Storage

Recommended storage temperature: +20°C.

Hazards and Transport

Not classified as dangerous for transport.

CLP Classification	Skin Irr. 2, STOT SE 3, STOT SE 3, Eye Irr. 2A
Signal Word	Achtung
Hazard Codes	H315, H336, H335, H319
Precautionary Codes	P280, P261, P302+P352, P305+P351+P338

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