

## Product Datasheet

### GT6972 - m-Cresol Purple

#### Product Details

Product Name	m-Cresol Purple
Glenthams Code	GT6972
CAS Number	2303-01-7
EINECS	218-960-6
MDL Number	MFCD00005871
PubChem SID	310276074
Related Categories	Dyes & Stains

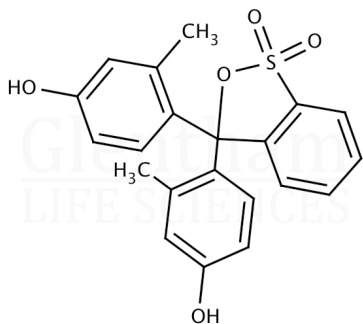
Solubility (0.1% in 50% EtOH)	: Clear solution
pH Transition Range	: 7.4 - 9.0 (yellow to purple)
Wavelength of Maximum Absorption ( $\lambda_{max}$ )	: 575.0 - 583.0 nm (in 0.1M NaOH)
Loss on Drying	: $\leq 5.0\%$ (1h, 110°C)
Version	: v1.0

#### About m-Cresol Purple

No further details on record.

#### Structure

Molecular Weight	: 382.44
Molecular Formula	: $C_{21}H_{18}O_5S$



#### Storage

Recommended storage temperature: +20°C.

#### Hazards and Transport

Not classified as hazardous under CLP.  
Not classified as dangerous for transport.

#### Glenthams Product Specification

Physical Description	: Red-brown, brown-green or green powder
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