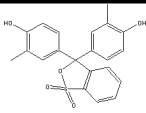


**OFFICE****Location:** 312, Pearl Apts; 2nd Dec. St, Satwa Dubai UAE**Postal Address:** P.O. Box 414360 Dubai UAE**Ph:** + (971)-4-355 3390 **Email:** info@inovamolecules.com**FACTORY****Location:** Sh. A17-18 Emirates Industrial Estate; Umm Al Quwain, UAE**Ph:** + (971)-4-355 3390 **Email:** factory@inovamolecules.com**CRESOL RED, ACS GRADE****(PART NUMBER: 50-30-1733126)****TECHNICAL DATA**

CAS #	1733-12-6
HTS#	3204.1300.90
SYNONYMS	o-Cresol Red; o-Cresolsulphonphthalein; Cresol Red; Cresol Red, Indicator Grade.
MOLECULAR FORMULA	C ₂₁ H ₁₈ O ₅ S.
MOLECULAR WEIGHT	382.43.
STRUCTURAL FORMULA	
DESCRIPTION	Brownish yellow powder.
TRANSITION RANGE	pH 6.5 to pH 8.8. (Yellow to Purple).
ABSORPTIVITY 1%	
At λ max. 435.0 NM:	(pH 6.5) – 490 to 540.
At λ max. 573.0 NM:	(pH 8.5) – 1,000 to 1,100.
SOLUBILITY	Clear yellow solution. (0.1% EtOH).
LOSS ON DRYING	3.0% max. at 110.0C.
ASSAY	95.0% min.

COMMERCIAL DATA

STANDARD PACKAGING	25 kgs. (net) new, polylined, HDPE drums. We keep small quantities of this material in ready stock
KNOWN APPLICATIONS	pH monitoring; molecular biology; colour marker; laboratory reagent and biological stain

CONTACT INFORMATION

EMAIL ADDRESS:	info@inovamolecules.com
TELEPHONE NUMBER:	+ (971) – 4 – 355 3390
WEBSITE:	www.inovamolecules.com
POSTAL ADDRESS:	P.O. Box: 414360; Dubai, U.A.E