

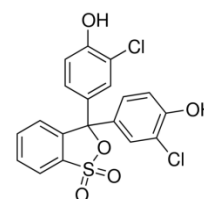


Product Specification

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CHLORO PHENOL RED INDICATOR AR

PRODUCT CODE	289435
SYNONYMS	--
C.I. NO.	--
CASR NO.	4430-20-0
ATOMIC OR MOLECULAR FORMULA	C₁₉H₁₂Cl₂O₅S
ATOMIC OR MOLECULAR WEIGHT	423.28
PROPERTIES	--



PARAMETER LIMIT

Description	Green to very dark green powder/crystals/granules.
Solubility	1% solution in 95% alcohol is a clear solution.
Wavelength in 0.1 N NaOH	573-579 nm
Extinction coefficient in 0.1 N NaOH	≥45000
Wavelength in 0.1 N NaOH	368-374 nm
Extinction coefficient in 0.1 N NaOH	≥5000
Wavelength in 0.1 N NaOH	295-301 nm
Extinction coefficient in 0.1 N NaOH	≥12000
Visual interval(pH 4.8)	Yellow
Visual interval(pH 6.4)	Purple

Note(s): Assay (if applicable) method mentioned.

WARNING

Hazard statements: Not hazardous. No hazards.

Precautionary statements

Prevention: -----

Response: -----

Disposal:-----

Hazard Pictogram(s) :-----

IMDG Code : --

UN No. : --

IATA :--

Replace Date-17-June-2023