



Product Specification

Product Name: meta-CRESOL PURPLE, Indicator, LR

Alternate Name(s) m-Cresolsulfonephthalein

Description

Olive-green powder.

Properties

Chemical Formula: $C_{21}H_{18}O_5S$

Molecular Weight: 382.43

Product Code: CL538

CAS No. 2303-01-7

General Information:

Very slightly soluble in water and ethanol, and soluble in methanol and acetic acid.

Quality Specification

Assay: 90.0% min.

Specific Properties and Impurities [Typical levels]:

Loss on drying $\leq 1.5\%$
Lambda max. 579 (371)nm in 0.005N sodium hydroxide in methanol.

Visual Transition Intervals:

pH 1.2 - pH 2.8 red - yellow
pH 7.4 - pH 9.0 yellow - purple

Hazard and Safety Data

UN Group: None Allocated
Class: None Allocated
UN Number: None Allocated
Hazchem code: None Allocated
CS MSDS Code:
Poison schedule: Not Scheduled
Emergency
Procedure Guide No.: N/A

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