



# Product Specification

## Product Name: BROMOCRESOL GREEN LR

Alternate Name(s) 3',3'',5',5''-Tetrabromo-m-cresolsulfonephthalein

### Description

Beige to yellow to yellow brown powder. Odourless.

### Properties

Chemical Formula:  $C_{21}H_{14}Br_4O_5S$

Molecular Weight: 698.04

Product Code: BL163

CAS No. 76-60-8

### General Information:

Slightly soluble in water. Readily soluble in alcohol, ether and ethyl acetate.

### 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

### Quality Specification

Assay:

### Specific Properties and Impurities [Typical levels]:

Melting point 225°C (decomposes)

Clarity of Solution Passes test

Visual transition Interval:

From pH 3.8 Yellow

To pH 5.4 Blue

CONFORMS TO ACS.

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