



Product Specification

Product Name: BROMOTHYMOL BLUE sodium salt LR

Alternate Name(s) 3'3"-Dibromothymolsulfonephthalein sodium salt.

Description

Green to yellow, orange to brown-black powder.

Properties

Chemical Formula: $C_{27}H_{27}Br_2O_5SNa$

Molecular Weight: 646.36

Product Code: BL203

CAS No. 34722-90-2

General Information:

Sparingly soluble in water.

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]:

Clarity of Solution	Passes test
Solubility	Soluble to 6% in water and in ethanol.
Visual Transition Interval	
From pH 6.0	Yellow
To pH 7.6	Blue

CONFORMS TO ACS.

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