



# Product Specification

**Product Name: BROMOTHYMOL BLUE 0.1% Solution LR**

Alternate Name(s)

Description

Bromothymol blue 0.1% solution, pH indicator, clear blue solution, in 50:50 ethanol/water.

Properties

Chemical Formula: Mixture

Molecular Weight:

Product Code: BL083

CAS No. 76-59-5

General Information:

Soluble in water; flammable liquid and vapour.

Hazard and Safety Data

UN Group: II  
Class: 3  
UN Number: 1993  
Hazchem code: 3YE  
CS MSDS Code: 1CHAF  
Poison schedule: Not Scheduled  
Emergency  
Procedure Guide No.: 14

Quality Specification

Assay:

Specific Properties and Impurities [Typical levels]:

Clarity of aqueous solution	Passes test
Visual transition interval	
From pH 6.0	Yellow
To pH 7.6	Blue

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