

## Bromothymol Blue, Reagent, A.C.S.

(Free acid form)  
 $C_{27}H_{28}Br_2O_5S$  FW 624.39  
 CAS 76-59-5

14935-060 10 g 33.55

### A.C.S. Specifications

Clarity of solution .....P.T.  
 Visual transition interval .....pH 6.0(yellow) - 7.6(blue)

## Bromothymol Blue, Reagent, A.C.S.

(Water soluble)  
 $C_{27}H_{27}Br_2O_5SNa$  FW 646.38  
 CAS 34722-90-2

14937-040 5 g 25.13

### A.C.S. Specifications

Clarity of solution .....P.T.  
 Visual transition interval .....pH 6.0(yellow) - 7.6(blue)

## Bromothymol Blue, 0.04% Indicator Solution

(Water solution)  
 14130 500 ML 39.22  
 Visual transition interval .....pH 6.0(yellow) - 7.6(blue)

## Bromothymol Blue - Phenol Red, Indicator

(Water solution)  
 14947-320 500 mL 23.14  
 Visual transition interval .....pH 6.2 - 6.8(yellow - blue)  
 .....pH 6.8 - 7.4(blue - purple)

## Brucine Sulfate, Reagent, A.C.S.

$(C_{23}H_{26}N_2O_4)_2 \cdot H_2SO_4 \cdot 7H_2O$  FW 1013.13  
 CAS 5787-00-8

15175-140 100 g 302.95

### A.C.S. Specifications

Sensitivity to Nitrate .....P.T.  
 Clarity of solution .....P.T.  
 Loss on drying @ 105° C .....13.0% max.  
 Residue after ignition .....0.1% max.

## Buffer Solution, pH 1.05

R1150 1 L 27.00

R1150 4 L 49.79

pH @ 25° C: 1.03 - 1.07

## Buffer Solution, pH 2.00

Potassium chloride - Hydrochloric acid

15206-320 500 mL 16.72

15206-360 1 L 27.00

pH @ 25° C: 1.98 - 2.02

Traceable to NIST standards

## Buffer Solution, pH 3.00

Bipthalate

15209-320 500 mL 16.72

15209-360 1 L 27.00

pH @ 25° C: 2.98 - 3.02

Traceable to NIST standards

## Buffer Solution, pH 4.00

Bipthalate

15212-320 500 mL 12.74

15212-360 1 L 20.80

15212-540 4 L 42.77

15212-700 20 L 87.30

pH @ 25° C: 3.99 - 4.01

Traceable to NIST standards