

Bromcresol Purple, Indicator

(Free acid form)
 $C_{21}H_{16}Br_2O_5S$ FW 540.24
 CAS 115-40-8

13638-040 5 g 32.68

Visual transition intervalpH 5.2(yellow) - 6.8(purple)

Bromcresol Purple, 0.04% Indicator Solution

(Water Solution)
 13643-320 500 mL 16.37

Visual transition intervalpH 5.2(yellow) - 6.8(purple)

Bromine, Reagent, A.C.S.

Br_2 FW 159.80
 CAS 7726-95-6

13676-320 500 mL 312.31 6X500 mL 1499.24
 13676-400 2 L 346.11

A.C.S. Specifications

Assay (Br_2)99.5% min.
 Residue after evaporation0.005% max.
 Chlorine (Cl)0.05% max.
 Iodine (I)0.001% max.
 Sulfur compounds (as S)0.001% max.
 Heavy metals (as Pb)2 ppm max.
 Nickel (Ni)5 ppm max.

Bromine (Bromate-Bromide), 0.1 N, Acculute

Concentrate to prepare 1 L

72377-000 6X amp 81.15

**Bromine (Bromate-Bromide), Vol. Soln., 0.5 N
 (0.0835 mol 1⁻¹)**

13686-360 1 L 44.17
 13686-540 4 L 106.00

1 mL = 13.92mg $KBrO_3$

Normality0.498 - 0.502

Traceable to NIST standards

Bromine (Bromate-Bromide), Vol. Soln., 0.1 N

13689-360 1 L 37.16
 13689-540 4 L 89.17

1 mL = 2.783mg $KBrO_3$

Normality0.0995 - 0.1005

Traceable to NIST standards

Bromine Water, Saturated

Approx. 3.5%

13698-320 500 mL 79.50

Bromophenol Blue, Reagent, A.C.S.

(Water soluble)
 $C_{19}H_9Br_4O_5SNa$ FW 691.97
 CAS 62625-28-9

14683-040 5 g 27.23

A.C.S. Specifications

Clarity of solutionP.T.
 Visual transition intervalpH 3.0(yellow) - 4.6(blue)

Bromophenol Blue, 0.04% Indicator Solution

(Water Solution)

14690-320 500 mL 22.21

Visual transition intervalpH 3.0(yellow) - 4.6(blue)