



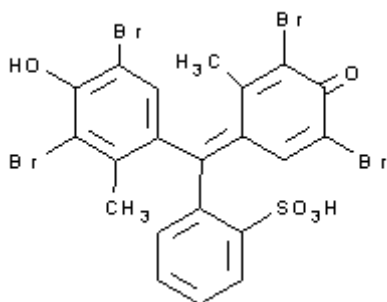
PRODUCT CODE: 131759

Bromocresol Green for analysis, ACS

pH indicator 3,8 yellow; 5,4 blue

$C_{21}H_{14}Br_4O_5S$

$C_{21}H_{14}Br_4O_5S$



M.= 698,04 CAS [76-60-8] EINECS 200-972-8

TARIC 2934 99 90 90

SYNONYMS: 3,3',5,5'-Tetrabromo m-Cresolsulphonphthalein, BCG

PHYSICAL DATA: crystalline powder, Cream, Soluble in water 6 g/l at 20 C Soluble in alcohol 40 g/l M.P.: 225 C
pKa4,7

BIBLIOGRAPHY: Merck Index **12**, 1.407 13, 1.370 Connâ€™s **IX** 323 Beilstein **19** , **V** , **3/460** BRN 372527 ACS **XI**

HAZARDOUS:RTECS: SJ 7456000

SPECIFICATIONS:

Identity :
Identity
Range of Transition interval according to ACS
T.L.C.

IR passes test
passes test
passes test

Maximum limit of impurities

pH transition interval:

yellow

3,8

blue

5,4

Insoluble matter in C₂H₅OH

passes test

Loss on drying at 110C

5%

Residue on ignition (as SO₄)

0,5 %

Ed.: 3 . Vig.: 15.01.2011 .

Prod.: 131759