

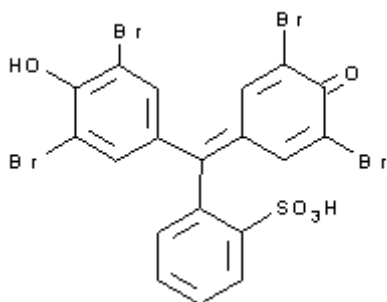


PRODUCT CODE: 131165

Bromophenol Blue for analysis, ACS
pH indicator 3,0 greenish yellow; 4,6 blue

$C_{19}H_{10}Br_4O_5S$

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M.= 669,99

CAS [115-39-9]

EINECS 204-086-2

TARIC 2934 99 90 90

SYNONYMS: 3',3'',5',5''-Tetrabromophenolsulphonephthalein

PHYSICAL DATA: powder, Light orange, Soluble in water 3 g/l at 20 °C Soluble in alcohol 9 g/l M.P.: 273 °C • pKa4 •

BIBLIOGRAPHY: Merck Index **12**, 1.468 13, 1.429 Conn's **IX** 321 • Beilstein **19**, **I**, **649 3**, **V**, **458** • BRN 61698 • ACS **XI** •

HAZARDOUS: RTECS: SJ 7453000 •

SPECIFICATIONS:

Identity :
Identity

IR passes test

Range of Transition interval according to ACS T.L.C.	passes test passes test
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Maximum limit of impurities

pH transition interval:	
greenish yellow	3,0
blue	4,6
Insoluble matter in C ₂ H ₅ OH	passes test
Loss on drying at 110°C	5%
Residue on ignition (as SO ₄)	0,5 %
Cu	0,005 %
Fe	0,005 %
Ni	0,005 %
Pb	0,005 %

Ed.: 3 . Vig.: 15.01.2011 .

Prod.: 131165