



SPECIFICATION

Product Code: 31380



Product Name: BROMOTHYMOL BLUE INDICATOR AR

$C_{27}H_{28}Br_2O_5S$

M.W. 624.40

Transition interval from
pH 5.8 – 7.6

yellow to blue

Specific Absorptivity A 1% / 1 cm
 λ_{max} at about 430 - 435 nm
in pH buffer 5.8

224 - 300

Specific Absorptivity A 1% / 1 cm
 λ_{max} at about 615 - 618 nm
in pH buffer 7.6

396 - 520

CAS No. : 76-59-5

MOLYCHEM Office: 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai – 400 002 (INDIA)

Tel: +91 22 4066 8111, 2205 7772 . Fax: + 91 22 2203 4442. Email : info@molychem.net

**Works: Plot No.B/9, Badlapur M.I.D.C.,OPP.Shobhavat Textile Co.,
Kulgaon, Badlapur (E), Dist.-Thane-421 503**