



SPECIFICATION

Product Code: 31360



Product Name: BROMOPHENOL BLUE INDICATOR AR

$C_{19}H_{10}Br_4O_5S$

M.W. 669.99

Transition interval from
pH 2.8 – 4.6

yellow to violet

Specific Absorptivity 1% / 1 cm
 λ_{max} at about 434 - 439 nm
in buffer pH 3.0

330 - 380

Specific Absorptivity 1% / 1 cm
 λ_{max} at about 590 - 593 nm
in buffer pH 4.6

776 – 1000

Loss on drying at 105⁰C

max. 1%

CAS No. : 115-39-9