

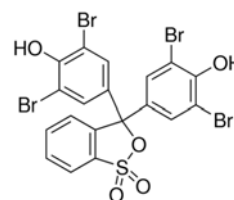


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Product Specification

BROMO PHENOL BLUE INDICATOR AR

CAT. NO. : STA052
GRADE : AR
CAS NO. : 115-39-9
FORMULA : $C_{19}H_{10}O_5SBr_4$
M.W. : 669.98



pH transition range

pH 3.0-4.6

Absorption maximum

greenish yellow to blue violet

λ_1 (pH 3.0)

434 - 439 nm

λ_2 (pH 4.6)

590 - 593 nm

Absorptivity

350 - 385

(A1% / 1 cm at λ_1 ; (pH 3.0)
 on dried substance)

Lab Reagents

Loss on drying (at 110°C)

1.0%

DATE: 01.07.2025

Remarks: The above-mentioned batch material is compliance with the standard specifications of High Purity Laboratory Chemicals Pvt. Ltd.



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