

Product Name : Bromophenol Blue, Indicator**Product Code** : B6030-0**CAS Number** : 115-39-9**Formula** : $C_{19}H_{10}Br_4O_5S$ **M. wt** : 669.96 g/mol**Packing** : 10 g, 100 g

Parameter	Specification
pH range (greenish-yellow to blue-violet)	3.1 - 4.4
Absorption maximum λ 1(pH 3.0)	434 - 439 nm
Absorption maximum λ 2(pH 4.6)	590 - 593 nm
Absorptivity (A1% / 1 cm; λ 1 (pH 3.0 on dried material)	350 - 385
Absorptivity (A1% / 1 cm; λ 2 (pH 4.6 on dried material)	940 - 1000
Transition range acc. ACS	passes test %
Loss on drying (110 °C)	max. 1 %

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