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Product Specification

BROMO CRESOL GREEN INDICATOR AR

CAT. NO. : STA048
GRADE : AR
CAS NO. : 76-60-8
FORMULA : $C_{21}H_{14}Br_4O_5S$
M.W. : 698.02



Dye content	95%
(by spectrophotometry)	
pH transition range	3.8-5.4
	Yellow to blue
Absorption max.	
pH 3.8	438-443nm
pH 5.4	615-618nm
Absorptivity	240 - 270
(A1% / 1 cm at λ_1	
(pH 3.8) on dried substance)	
Absorptivity	530 - 570
(A1% / 1 cm at λ_2	
(pH 5.4) on dried substance)	
Sensitivity	Passes test
Loss on drying at 110° C	max. 3.0%

ISO 9001:2015 CERTIFIED

HPLC[®]



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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