

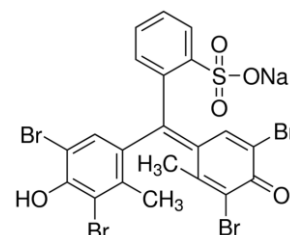


+91.22.22057323
 +91.84879 47881

Product Specification

BROMO CRESOL GREEN SODIUM SALT AR

CAT. NO. : STA049
GRADE : AR
CAS NO. : 62625-32-5
FORMULA : $C_{21}H_{13}Br_4NaO_5S$
M.W. : 720.02



pH transition range

3.8-5.4

Transition range (according to ACS)

yellow-Blue

Absorption maximum:

Passes test

pH 3.8

438-443 nm

pH 5.4

615-618 nm

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)

Loss on drying (at 110°C)

5.0%

DATE: 01.07.2025

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



Customercare@hplcindia.com



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