



CERTIFICATE OF ANALYSIS

PRODUCT NAME : BROMOCRESOL GREEN INDICATOR AR

CAS No : 76-60-8

Mol. Formula : C₂₁H₁₄Br₄O₅S

Mol. WT : 698.04

Date of analysis : 03/05/23

Product code : 31340

Batch No : MCR-21873-01

Mfd. : May 2023

Exp. : April 2028

S. R	Test	Specification	Observation
1	Description	Buff or Beige to brown powder or yellow to tan colour powder.	Buff colour powder.
2	Specific Absorptivity A 1% / 1 cm λ_{max} at 438-443 nm in pH buffer 3.8	220 - 270	268.6
3	Specific Absorptivity A 1% / 1 cm λ_{max} at 615-618 nm in pH buffer 5.4	440 - 570	555
4	Transition interval from pH 3.6 – 5.4	Yellow to blue	Yellow to blue

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

**CHEMIST
(Ketaki)**

**HEAD-QUALITY ASSURANCE
(G.G.Salian)**

Note: Computer generated image requires no sign

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