



CERTIFICATE OF ANALYSIS

PRODUCT NAME : BROMOCRESOL GREEN INDICATOR AR

CAS No : 76-60-8
Mol. Formula : $C_{21}H_{14}Br_4O_5S$
Mol. WT : 698.04
Date of analysis : 21/07/22

Product code : 31340
Batch No : MCR-26141
Mfd. : July 2022
Exp. : June 2027

S. R	Test	Specification	Observation
1	Description	Buff or Beige to brown powder or yellow to tan colour powder.	Tan colour powder.
2	Specific Absorptivity A 1% / 1 cm λ_{max} at 438-443 nm in pH buffer 3.8	220 - 270	236.17
3	Specific Absorptivity A 1% / 1 cm λ_{max} at 615-618 nm in pH buffer 5.4	440 - 570	461.46
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]

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

Note: Computer generated image requires no sign.

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