

ISO 9001:2008 Co.



Rehsiff Scientific®

Manufacture & Importer of
Laboratory Fine Chemicals, Diagnostic Kit & Lab wares

BROMO CRESOL GREEN SODIUM SALT AR

PRODUCT CODE	R05933
SYNONYMS	3',3'',5',5''- Tetrabromo-m-cresolsulfonphthalein sodium salt; 4,4' - (3H-2,1Benzoxathiol-3-ylidene) bis-[(2,6-dibromo-3-methyl) phenol] S,S-Dioxide sodium salt
C.I. NO.	--
CASR NO.	(62625-32-5)
ATOMIC OR MOLECULAR FORMULA	$C_{21}H_{13}Br_4NaO_5S$
ATOMIC OR MOLECULAR WEIGHT	720.00
PROPERTIES	---
PARAMETER	LIMIT
Visual Transition interval	pH 3.8 to 5.4 Yellow-Blue.
Clarity of solution	To pass the test.
Absorption maximum	
λ1 (pH 3.8)	438 - 443 nm
λ2 (pH 5.4)	615 - 618 nm
Absorptivity (A1% / 1 cm at λ1; (pH 3.8) on dried substance)	240 - 270
Absorptivity (A1% / 1 cm at λ2; (pH 5.4) on dried substance)	530 - 570
MAXIMUM LIMIT OF IMPURITY	
Loss on drying (at 110°C)	5.0%
Note(s) : Assay (if applicable) method mentioned.	
WARNING	IMDG Code
Hazard statements: Not hazardous. No hazards.	:-- UN No. : --
Precautionary statements	IATA : --
Prevention: -----	
Response: -----	
Disposal: -----	
Hazard Pictogram(s) :- -----	
<p>GHS05 GHS07</p>	

Replace Date 1 April 2023

: Regd Office, 201,MM Nagar, Ahmedabad (Gujarat)

Email: rehsiffscientific@gmail.com, www.rehsiffscientific.com

