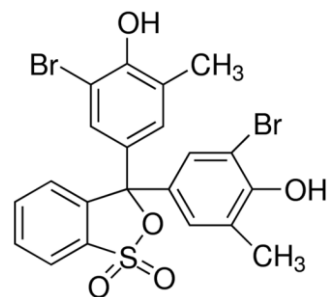
	LEONID CHEMICALS PVT. LTD.				
	FINE CHEMICAL				
Department: Quality Control		Document No: LCPL/QSD/QAD/11		SOP No.: DB/SOP/QC/11-B051	
SPECIFICATION : BROMOCRESOL PURPLE POWDER					
Issue date	15/05/2018	Review date	14/05/2023	Location	All Units
Version No.:	00	Supersedes	--	Page No	1 of 1

PRODUCT DETAILS

1	Molecular Formula	$C_{21}H_{16}Br_2O_5S$
2	Product code	B051
3	Molecular weight	540.22
4	CAS No	115-40-2
5	Risk Statement No	36/37/38
6	Safety Statement No	26-37/39
7	UN No.	---



PACKING DETAILS

	Product code	Pack size
1	B05103	5 g
2	B05105	25 g

PRODUCT SPECIFICATION

SL. No.	TEST PARAMETERS	LIMITS
1	Description	Slightly yellow or pink crystalline powder.
2	Clarity	Solution of 0.1 g in 100 mL of 50% aqueous alcohol is clear.
3	pH range 5.2 – 6.8 (Green, yellow to violet blue)	Passes test
4	Absorption maxima at pH 5.2	Between 427nm and 431 nm
5	Absorption maxima at pH 6.8	Between 588nm and 590 nm
6	Loss on drying (110°C)	Not more than 1.0%

SAFETY SYMBOLS