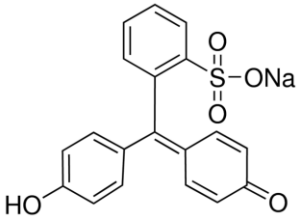
LEONID QUALITY OUR FORTE	LEONID CHEMICALS PVT. LTD.				
	FINE CHEMICAL				
Department: Quality Control	Document No: LCPL/QSD/QAD/11		SOP No.: SOP/QC/11-P119		
SPECIFICATION : PHENOL RED SODIUM SALT (W.S) LR					
Issue date	23/04/2018	Review date	22/04/2023	Location	All Units
Version No.:	00	Supersedes	--	Page No	1 of 1

PRODUCT DETAILS

1	Molecular Formula	$C_{19}H_{13}NaO_5S$
2	Product code	P119
3	Molecular weight	376.36
4	CAS No	34487-61-1
5	Risk Statement No	36/37/38
6	Safety Statement No	26-37/39
7	UN No.	



PACKING DETAILS

	Product code	Pack size
1	P11903	5g
	P11905	25g

PRODUCT SPECIFICATION

SL. No.	TEST PARAMETERS	LIMITS
1	Description	Dark red powder.
2	Transition range (pH 6.5 - 8.2)	Yellow to reddish violet.
3	Absorption maxima (pH 6.5) λ1Max.	Between 430 nm and 435 nm
4	Absorption maxima (pH 8.2) λ2Max.	Between 557 nm and 560 nm
5	Loss on drying (at 110°C)	Not more than 5.0%

SAFETY SYMBOLS