

	LEONID CHEMICALS PVT. LTD.				
	FINE CHEMICAL				
Department: Quality Control		Document No: LCPL/QSD/QAD/11		SOP No.: SOP/QC/11-O048	
SPECIFICATION : OXONE MONOPERSULFATE					
Issue date	23/04/2018	Review date	22/04/2023	Location	All Units
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PRODUCT DETAILS

1	Molecular Formula	$\text{KHSO}_5 \cdot 0.5\text{KHSO}_4 \cdot 0.5\text{K}_2\text{SO}_4$	$\text{KHSO}_5 \cdot \frac{1}{2}\text{KHSO}_4 \cdot \frac{1}{2}\text{K}_2\text{SO}_4$
2	Product code	O048	
3	Molecular weight	307.38	
4	CAS No	70693-62-8	
5	Risk Statement No	8-22-34-42/43	
6	Safety Statement No	22-26-36/37/39-45	
7	UN No.	UN3260	

PACKING DETAILS

	Product code	Pack size
1	O04809	250g
2	O04811	1Kg

PRODUCT SPECIFICATION

SL. No.	TEST PARAMETERS	LIMITS
1	Description	White powder
2	Identification (By IR Spectrum)	To conform to standard.
3	Solubility	10% solution in water in clear and colourless.
4	Active oxygen (Titration by $\text{Na}_2\text{S}_2\text{O}_3$)	Not less than 4.0%
5	Assay (KHSO_5 basis)	Not less than 47.0%

SAFETY SYMBOLS



Corrosive