

LEONID CHEMICALS PVT. LTD.

FINE CHEMICAL

Department: Quality Control Document No: LCPL/QSD/QAD/11 SOP No.: SOP/QC/11-M386

SPECIFICATION: MERCURIC OXIDE AR (YELLOW)

Issue date	16/04/2018	Review date	15/04/2023	Location	All Units
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PRODUCT DETAILS

1	Molecular Formula	$C_8H_8N_6O_6$	0 0
2	Product code	M386	HN N NH
3	Molecular weight	284.19	
4	CAS No	3051-09-0	
5	Risk Statement No		NH_4
6	Safety Statement No	22-24/25	
7	UN No.		

PACKING DETAILS

Product code Pack size

1 M38603 5g M38605 25g

PRODUCT SPECIFICATION

SL. No.	TEST PARAMETERS	LIMITS
1	Description	Dark purple red crystalline powder.
2	Clarity	Solution of 5 g in 50 mL hot water is clear.
3	Absorption maxima in water	Between 520 nm and 525 nm
4	Sensitivity	Passes test
5	Residue on ignition	Not more than 0.2%
6	Loss on drying (110°C)	Not more than 5.0%

SAFETY SYMBOLS