

**Department: Quality Control**

**Document No: LCPL/QSD/QAD/11**

**SOP No.: SOP/QC/11-M267**

**SPECIFICATION : MERCURIC OXIDE AR (YELLOW)**

<b>Issue date</b>	<b>16/04/2018</b>	<b>Review date</b>	<b>15/04/2023</b>	<b>Location</b>	<b>All Units</b>
<b>Version No.:</b>	<b>00</b>	<b>Supersedes</b>	<b>--</b>	<b>Page No</b>	<b>1 of 1</b>

**PRODUCT DETAILS**

1	Molecular Formula	HgO
2	Product code	M267
3	Molecular weight	216.59
4	CAS No	21908-53-2
5	Risk Statement No	26/27/28-33-50/53
6	Safety Statement No	13-28A-45-60-61
7	UN No.	UN1641

**HgO**

**PACKING DETAILS**

	Product code	Pack size
1	M26707	100g

**PRODUCT SPECIFICATION**

**SL. No. TEST PARAMETERS**

1	Description
2	Assay (ex Mercury)
3	Substance insoluble in HCl
4	Chloride (Cl)
5	Sulphate (SO <sub>4</sub> )
6	Residue on ignition (SO <sub>4</sub> )
7	Loss on drying (110°C)

**LIMITS**

Yellow or yellow orange micro crystalline powder
Not less than 99.0%
Not more than 0.05%
Not more than 0.1%
Not more than 0.05%
Not more than 0.2%
Not more than 0.5%

**SAFETY SYMBOLS**



Toxic



Health hazard



Dangerous for the environment