

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : SILVER OXIDE AR**

<b>CAS No</b>	: 20667-12-3	<b>Product code</b>	: 25370
<b>Mol. Formula</b>	: Ag <sub>2</sub> O	<b>Batch No</b>	: MCAR-00954
<b>Mol. WT</b>	: 231.74	<b>Mfd.</b>	: Dec. 2024
<b>Date of analysis</b>	: 14/12/24	<b>Exp.</b>	: Nov. 2029

S. R	Test	Specification	Observation
1	<b>Description</b>	Grey or black or brownish black powder.	Brownish black powder
2	<b>Assay</b>	99% min	99.32%
3	<b>Chloride ( Cl )</b>	0.005% max	<0.005%
4	<b>Sulphate ( SO<sub>4</sub> )</b>	0.005% max	<0.005%
5	<b>Calcium ( Ca )</b>	0.005% max	<0.005%
6	<b>Cadmium ( Cd )</b>	0.005% max	<0.005%
7	<b>Cobalt ( Co )</b>	0.005% max	<0.005%
8	<b>Copper ( Cu )</b>	0.005% max	<0.005%
9	<b>Iron ( Fe )</b>	0.005% max	<0.005%
10	<b>Potassium ( K )</b>	0.01% max	<0.01%
11	<b>Sodium ( Na )</b>	0.01% max	<0.01%
12	<b>Nickel ( Ni )</b>	0.005% max	<0.005%
13	<b>Lead ( Pb )</b>	0.005% max	<0.005%
14	<b>Zinc ( Zn )</b>	0.005% max	<0.005%

**REMARK:** THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

**[Tested By]**



**CHEMIST  
(Durvas)**

**[QC Incharge]**



**HEAD-QUALITY ASSURANCE  
(G.G.Salian)**

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