

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : SODIUM PEROXIDE AR**  
(GRANULAR 0.8 – 2mm)

<b>CAS No</b>	: 1313-60-6	<b>Product code</b>	: 26000
<b>Mol. Formula</b>	: Na <sub>2</sub> O <sub>2</sub>	<b>Batch No</b>	: MCR-33219
<b>Mol. WT</b>	: 77.98	<b>Mfd.</b>	: Feb. 2025
<b>Date of analysis</b>	: 14/02/25	<b>Exp.</b>	: Jan. 2030

S.R	Test	Specification	Observation
1	<b>Description</b>	White to slightly yellowish hygroscopic powder or granules.	Slightly yellowish hygroscopic granules.
2	<b>Assay (Na<sub>2</sub>O<sub>2</sub>)</b>	95% min.	95.10%
3	<b>Sulphate (SO<sub>4</sub>)</b>	0.001% max.	< 0.001%
4	<b>Phosphate (PO<sub>4</sub>)</b>	0.0005% max.	< 0.0005%
5	<b>Heavy metals (Pb)</b>	0.002% max.	< 0.002%
6	<b>Nitrogen (N<sub>2</sub>)</b>	0.003% max.	< 0.003%
7	<b>Sodium Carbonate (Na<sub>2</sub>CO<sub>3</sub>)</b>	0.5% max.	< 0.5%
8	<b>Iron (Fe)</b>	0.005% max.	< 0.005%
9	<b>Chloride (Cl)</b>	0.002% max.	< 0.002%

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

**[Tested By]**



**CHEMIST  
(Akash)**



**[QC Incharge]**



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

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