

CERTIFICATE OF ANALYSIS

PRODUCT NAME : HYDROGEN PEROXIDE 30% W/V SOLUTION AR

CAS No : 7722-84-1
Mol. Formula : H₂O₂
Mol. WT : 34.01
Date of analysis : 14/10/23

Product code : 23570
Batch No : MCM-5835
Mfd. : Oct. 2023
Exp. : Sept. 2026

S. R	Test	Specification	Observation
1	Description	A clear and colourless to pale yellow colour liquid.	A clear and colourless liquid.
2	Assay	30.0% min	31.14%
3	Acidity (as H₂SO₄)	0.5 ml N% max	< 0.5 ml N%
4	Non-volatile matter	0.005% max	0.003%
5	Chloride(Cl)	0.0005% max	< 0.0005%
6	Nitrogen compound (N)	0.002% max	< 0.002%
7	Phosphate (PO₄)	0.0005% max	< 0.0005%
8	Sulphate (SO₄)	0.0003% max	< 0.0003%
9	Arsenic (As)	0.00005% max	< 0.00005%
10	Copper (Cu)	0.00001% max	< 0.00001%
11	Iron (Fe)	0.000025% max	< 0.000025%
12	Lead (Pb)	0.00005% max	< 0.00005%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

**CHEMIST
(Sonu)**

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

Note: Computer generated image requires no sign.

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