

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 : 02/02/24

Product code : 23570
Batch No : MCM-6069
Mfd. : Feb. 2024
Exp. : Jan. 2027

S. R	Test	Specification	Observation
1	Description	A clear and colourless to pale yellow colour liquid.	Pale yellow colour liquid.
2	Assay	30.0% min	34.27%
3	Acidity (as H ₂ SO ₄)	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 (PO ₄)	0.0005% max	< 0.0005%
8	Sulphate (SO ₄)	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
(Jyoti)

HEAD-QUALITY ASSURANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

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