



CERTIFICATE OF ANALYSIS

PRODUCT NAME : HYDROGEN PEROXIDE 50% W/W FOR SYNTHESIS

CAS No : 7722-84-1

Mol. Formula : H₂O₂

Mol. WT : 34.01

Date of analysis : 15/04/23

Product code : 14910

Batch No : MCR-28100

Mfd. : April 2023

Exp. : March 2028

S.R	Test	Specification	Observation
1	Description	A clear and colourless to pale yellow colour liquid.	A clear colourless liquid.
2	Assay	50 % min	50.46%
3	Wt. per ml at 20°C	about 1.180g	1.180 g
4	Acidity (as H ₂ SO ₄)	0.1% max	<0.1%
5	Lead (Pb)	10.0 ppm max	<10.0 ppm
6	Iron (Fe)	1 ppm max	<1 ppm
7	Copper (Cu)	0.1ppm max	<0.1ppm

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

**CHEMIST
(Sonu)**

[QC Incharge]

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

Note: Computer generated image requires no sign.

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