



CERTIFICATE OF ANALYSIS

Product: Hydrogen Peroxide 35%, Laboratory grade
Order No.: 224.05.01000.02
Batch No/Lot No: 224.05.01-E12.21
Quantity: 1Lit
Date of Production: 12/05/2021
Retest Date: 12/05/2023

Row	Test Item	Specification	Results	Reference
1	Description	Clear, colorless liquid. Is acid to litmus. Slowly decomposes, & is affected by light.	Conforms	USP40
2	Identification	The subsequent addition of a drop of potassium dichromate produces an evanescent blue color in the water layer which upon agitation & standing passes into the ether layer.	Conforms	USP40
3	Acidity	N.M.T 0.1 meq/g	0.002	USP40
4	Chloride	N.M.T 50 ppm	<50	USP40
5	Limit of nonvolatile residue	N.M.T 0.1%	0.09	USP40
6	Heavy metals	N.M.T 5 ppm	<5	USP38<231>
7	Limit of preservative	N.M.T 0.05 %	0.03	USP40
8	Assay	Between 30.0 – 35.0 % by weight of H ₂ O ₂	35.0	In house

QC. Manager: Ms. Iravani

Qualified Person: Dr. Mojallali

Status:

Date: 15.05.2021

QC Approved

Document code : QC.PC.WIN.037/COA.03

