

Certificate of Analysis

Product: Hydrogen Peroxide 30% Solution

Item Number: HPS30

Grade: Semiconductor

Lot Number: 5000195/1.1

Manufacture Date: 08/03/2022

Expiration Date: 08/02/2025

Country of Origin: United States

Tested Property	Specification	Analysis
Appearance	Colorless and free from suspended matter or sediment	Passes
Assay	29 - 32 %	31.4 %
Color (APHA)	Max 10	<10
Free Acid as H ₂ SO ₄	Max 0.0006 meq/g	<0.0006
Chloride	Max 0.0002%	0.0002%1
Sulfate	Max 0.0005%	0.0005%
Phosphate (PO ₄)	Max 0.0002%	0.0002%
Heavy Metals as Pb	Max 0.00005%	0.00005%
Arsenic & Antimony (as As)	Max 0.01 ppm	0.01 ppm
Residue after evaporation	Max 0.002%	0.002%
Aluminum (Al)	Max 1 ppm	1 ppm
Barium (Ba)	1 ppm	1 ppm
Boron (B)	Max 0.5 ppm	0.5 ppm
Cadmium (Cd)	Max 1 ppm	1 ppm
Calcium (Ca)	Max 1 ppm	1 ppm
Cobalt (Co)	Max 0.5 ppm	0.5 ppm
Copper (Cu)	Max 0.1 ppm	0.1 ppm
Gallium (Ga)	Max 0.5 ppm	0.5 ppm
Germanium (Ge)	Max. 1 ppm	1 ppm
Gold (Au)	Max 0.5 ppm	0.5 ppm

Phone: 512-668-9918, Fax: 512-886-4008,

E-mail: Customerservice@laballey.com,
www.laballey.com.

12501 Pauls Valley Road, Suite A, Austin, Texas 78737.

© copyright: 2023 Lab Alley

Iron (Fe)	Max 0.5 ppm	0.5 ppm
Lead (Pb)	Max 0.5 ppm	0.5 ppm
Lithium (Li)	Max 1 ppm	1 ppm
Magnesium (Mg)	Max 0.1 ppm	0.1 ppm
Manganese (Mn)	Max 1 ppm	1 ppm
Nickel (Ni)	Max 0.1 ppm	0.1 ppm
Potassium (K)	Max 1 ppm	1 ppm
Silicon (Si)	Max 1 ppm	1 ppm
Silver (Ag)	Max 0.5 ppm	0.5 ppm
Sodium (Na)	Max 1 ppm	1 ppm
Strontium (Sr)	Max 1 ppm	1 ppm
Tin (Sn)	Max 1 ppm	1 ppm
Zinc (Zn)	Max 1 ppm	1 ppm

[Hydrogen Peroxide 30% Solution](#)

Note: The information and recommendations of Lab Alley concerning this product are based upon laboratory tests and experience. To the best of our knowledge and belief these are true and accurate, however Lab Alley assumes no obligation or liability for the information in this document. Since conditions of actual use are beyond our control, any recommendations or suggestions regarding merchantability and fitness for particular purposes are made without warranty, expressed or implied.

This document was electronically issued and is therefore valid without a signature.