

Certificate of Analysis

Product: Hydrogen Peroxide 30% Solution, Semiconductor/ Electronic Grade

Item Number: HPS30

CAS#: 7722-84-1

Grade: Semiconductor

Lot Number: 5002061/1.1

Manufacture Date: 01/02/2026

Expiration Date: 01/01/2028

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	5
Titratable Acid	Max. 0.0006 meq/g	<0.0006 meq/g
Chloride	Max 2 ppm	<1 ppm
Nitrate	Max 2 ppm	<1 ppm
Phosphate	Max 2 ppm	<1 ppm
Sulfate	Max 5 ppm	<0.5 ppm
Ammonium	Max 5 ppm	<1 ppm
Heavy Metals as Pb	Max. 1 ppm	<0.1 ppm
Iron	Max 0.5 ppm	<0.1
Sodium Stannate	200 - 300 ppb	Pass
Residue after evaporation	Max 0.002%	0.0001%

This product is slightly stabilized with Sodium Stannate below 500 ppb for safety purposes.
Store in a cool, dry, and well-ventilated environment.

[Hydrogen Peroxide 30% Solution, Semiconductor/ Electronic Grade](#)

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

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