

Product Specification

Hydrogen Peroxide, 30% (w/w), ACS Reagent Grade

Lot Number: SAMPLE

Product Number: 3821.7

Date Packaged: N/A

Expiration Date: N/A

Contains

H₂O₂ CAS No. 7732-18-5 MW 34.01

Test	Specification	Result
Ammonium (NH ₄)	max 5 ppm	N/A
Assay	29.0-32.0 % H ₂ O ₂	N/A
Chloride (Cl)	max 3 ppm	N/A
Color (APHA)	max 10	N/A
Heavy Metals (as Pb)	max 1 ppm	N/A
Iron (Fe)	max 0.5 ppm	N/A
Nitrate (NO ₃)	max 2 ppm	N/A
Phosphate (PO ₄)	max 2 ppm	N/A
Residue after evaporation (Non-Volatile Matter)	max 0.002 %	N/A
Sulfate (SO ₄)	max 5 ppm	N/A
Titration Acid	max 0.0006 meq/g	N/A

Balances are calibrated regularly with weights certified traceable to the NIST national mass standard. All products are prepared according to master documents that assure manufacture according to validated methods. Batch records document traceability and production history for each lot manufactured.

Part Number	Size / Package Type	Shelf Life (Unopened Container)
3821.7-32	1 L vented poly	18 months
3821.7-5	20 L Cubitainer®	18 months
3821.7-30	30 gal drum	18 months
3821.7-1	4 L vented poly	18 months
3821.7-16	500 mL vented natural poly	18 months

Recommended Storage: 2°C - 8°C (36°F - 46°F)



Katie Schnur
Quality Control Manager

This Certificate of Analysis is designed to comply with ISO Guide 31 "Reference Materials -- Contents of Certificates and Labels."