

Certificate Of Analysis

Product Name : Hydrogen Peroxide Solution 30 % AR
 Catalog Number : B-3041
 Batch Number : 3041-00000000
 CAS Number : 7722-84-1
 Mol. Formula : H₂O₂

Molecular Weight : 34.01 g/mol
 Expire Date : 24 Months



No	Test	Specifications	Results
1	Appearance	Clear colorless liquid	Clear colorless liquid
2	Assay (manganometric)	min 30.0 %w/v	30.622 % w/v
3	Color	max 10 Hazen	6 Hazen
4	Acidity	max 0.5 ml N%	0.265 ml N%
5	Organic stabilizer	max 0.05 %	0.0042%
6	Non-volatile matter	max 0.005 %	0.0022%
7	Heavy metal (as Pb)	max 0.0005 %	0.000065%
8	Chloride (Cl)	max 0.0005 %	0.00015%
9	Nitrogen compound (N)	max 0.002 %	0.00075%
10	Phosphate (PO ₄)	max 0.0005 %	0.000055%
11	Sulphate (SO ₄)	max 0.0003 %	0.000025%
12	Arsenic (As)	max 0.00005 %	0.0000038%
13	Copper (Cu)	max 0.00001 %	0.0000044%
14	Iron (Fe)	max 0.000025 %	0.000011%
15	Lead (Pb)	max 0.00005 %	0.0000066%

Corresponds to AR / ACS Grade

LABOTIQ Standard of Product Reference to Analar standard and ACS specification



SUDIRO S.Si.
 Manager QC