



Specification for Hydrogen Peroxide Solution, Ultratrace, 30 Percent, ACS (H1127)

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| Item Number | H1127 |
| Item | Hydrogen Peroxide Solution, Ultratrace, 30 Percent, ACS |
| CAS Number | |
| Molecular Formula | H ₂ O ₂ |
| Molecular Weight | 34.01 |
| MDL Number | |
| Synonyms | |

| Test | Specification | |
|----------------|---------------|---------|
| | Min | Max |
| ASSAY (w/w) | 30 - 32% | |
| ALUMINUM | | 50 ppt |
| ANTIMONY (Sb) | | 10 ppt |
| ARSENIC (As) | | 100 ppt |
| BARIUM (Ba) | | 10 ppt |
| BERYLLIUM (BE) | | 10 ppt |
| BISMUTH | | 10 ppt |
| BORON | | 100 ppt |
| CADMIUM (Cd) | | 10 ppt |
| CALCIUM (Ca) | | 100 ppt |
| CERIUM | | 1 ppt |
| CESIUM | | 1 ppt |
| CHROMIUM (Cr) | | 10 ppt |
| COBALT (Co) | | 10 ppt |
| COPPER (Cu) | | 10 ppt |
| DYSPROSIUM | | 1 ppt |
| ERBIUM | | 1 ppt |
| EUROPIUM | | 1 ppt |
| GADOLINIUM | | 1 ppt |
| GALLIUM (Ga) | | 10 ppt |
| GERMANIUM | | 10 ppt |
| GOLD | | 10 ppt |
| HAFNIUM | | 1 ppt |
| HOLMIUM | | 1 ppt |

| Test | Specification | |
|-----------------|---------------|---------|
| | Min | Max |
| INDIUM | | 1 ppt |
| IRON (Fe) | | 20 ppt |
| LANTHANUM | | 1 ppt |
| LEAD (Pb) | | 10 ppt |
| LITHIUM | | 10 ppt |
| LUTETIUM | | 1 ppt |
| MAGNESIUM (Mg) | | 20 ppt |
| MANGANESE (Mn) | | 10 ppt |
| MERCURY (Hg) | | 50 ppt |
| MOLYBDENUM (Mo) | | 10 ppt |
| NEODYMIUM | | 1 ppt |
| NICKEL (Ni) | | 20 ppt |
| NIOBIUM | | 10 ppt |
| PALLADIUM | | 10 ppt |
| POTASSIUM (K) | | 20 ppt |
| PRASEODYMIUM | | 1 ppt |
| RHENIUM | | 10 ppt |
| RHODIUM (Rh) | | 10 ppt |
| RUBIDIUM (Rb) | | 10 ppt |
| RUTHENIUM | | 10 ppt |
| SAMARIUM | | 1 ppt |
| SCANDIUM | | 10 ppt |
| SELENIUM (Se) | | 100 ppt |
| SILVER (Ag) | | 10 ppt |
| SODIUM (Na) | | 50 ppt |
| STRONTIUM (Sr) | | 10 ppt |
| TANTALUM | | 10 ppt |
| TELLURIUM | | 1 ppt |
| TERBIUM | | 1 ppt |
| THALLIUM (Tl) | | 1 ppt |
| THORIUM | | 1 ppt |
| THULIUM | | 1 ppt |
| TIN (Sn) | | 50 ppt |
| TITANIUM (Ti) | | 20 ppt |
| TUNGSTEN | | 20 ppt |
| URANIUM | | 1 ppt |
| VANADIUM (V) | | 10 ppt |

| Test | Specification | |
|---------------------|---------------|--------|
| | Min | Max |
| YTTERBIUM | | 1 ppt |
| YTTRIUM | | 1 ppt |
| ZINC (Zn) | | 50 ppt |
| ZIRCONIUM (ZR) | | 10 ppt |
| EXPIRATION DATE | | |
| DATE OF MANUFACTURE | | |

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