

## **Product Specification**

Material BDH7690-1

Material description Hydrogen peroxide 30%

Grade ACS

CAS Number 7722-84-1
Molecular formula H2O2
Molecular mass 34.01

Additional information

Characteristics	Specifications
Assay	29.0> 32.0 %
Colour	Max. 10 APHA
Titrable acid	Max. 0.0006 meq/g
Heavy metals (as Pb)	Max. 1 ppm
Residue after evaporation	Max. 0.002 %
CI (Chloride)	Max. 3 ppm
NH4 (Ammonium)	Max. 5 ppm
NO3 (Nitrate)	Max. 2 ppm
PO4 (Phosphate)	Max. 2 ppm
SO4 (Sulphate)	Max. 5 ppm
Fe (Iron)	Max. 0.5 ppm
Stabilizer (Sodium stannate)	Passes test

## Signature

## Additional information

We certify that this batch conforms to the specifications listed above.

This document has been produced electronically and is valid without a signature.

Alicia Bourdeau, Head of the Laboratory - Rouses Point VWR Chemicals, LLC, 3 Lincoln Blvd, Rouses Point, NY 12979-1045, USA

The weights and/or volumes used to prepare this product are NIST traceable. All balances used in the preparation of the product are calibrated weekly against NIST traceable weights. The balances are maintained and serviced on a regular basis by an outside certified company. All volumetric glassware used is NIST traceable and certified as meeting Class A specifications. Unless otherwise indicated above, all chemicals used in the preparation of this product are Reagent ACS grade.

For Professional use in Laboratory or Manufacturing. Not for use as an Active Pharmaceutical Ingredient or Food or Animal Feed. Suitability and intended use of the product remains the responsibility of the user.