



VWR ANALYTICAL

# Product Specification



Material	BDH7742-1
Material description	Hydrogen peroxide 30% w/w
Grade	ACS
CAS Number	7722-84-1
Molecular formula	H2O2
Additional information	

Characteristics	Specifications
Assay	29,0 --> 32,0 %
Colour	Max. 10 APHA
Titration acid	Max. 0,0006 meq/g
Heavy metals (as Pb)	Max. 1 ppm
Residue after evaporation	Max. 0,002 %
Cl (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
<p>We certify that this batch conforms to the specifications listed above.</p> <p>This document has been produced electronically and is valid without a signature.</p> <p>Alicia Bourdeau, Head of the Laboratory - Rouses Point VWR Chemicals, LLC, 3 Lincoln Blvd, Rouses Point, NY 12979-1045, USA</p>	<p>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.</p>