



## Certificate of Analysis.

### Hydrogen peroxide, 30% Semi Conductor Grade.

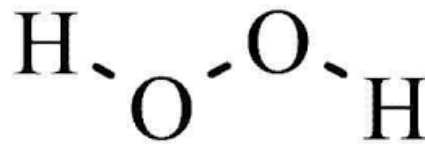
Product code:	<b>BS13993.</b>
Description:	<b>Hydrogen peroxide, 30% Semi Conductor Grade.</b>
Chemical Name:	<b>Hydrogen peroxide.</b>
Pack Size:	<b>500 ml.</b>
CAS NO.:	<b>7722-84-1.</b>
Mol. Weight:	<b>34.01 g/mol.</b>
Mol. Formula:	<b>H<sub>2</sub>O<sub>2</sub>.</b>
MDL Number:	<b>MFCD00011333.</b>
Melting Point:	<b>-26 °C.</b>
Boiling Point:	<b>107 °C.</b>
Density:	<b>1.13 g/ml.</b>
Solubility:	<b>Soluble in water.</b>
Appearance:	<b>Colorless clear liquid.</b>
Storage:	<b>Store at Ambient temperature.</b>
LOT NO.:	<b>Sample.</b>
Manufacture Date:	<b>Lot specific.</b>
Expiry Date:	<b>5 years.</b>

Characteristics	Specification	Result
Chloride (Cl):	<b>Max. 30 ppb.</b>	<b>Lot specific.</b>
Phosphate (PO <sub>4</sub> ):	<b>Max. 100 ppb.</b>	<b>Lot specific.</b>
Sulphate (SO <sub>4</sub> ):	<b>Max. 100 ppb.</b>	<b>Lot specific.</b>
Al:	<b>Max. 1 ppb.</b>	<b>Lot specific.</b>
As:	<b>Max. 1 ppb.</b>	<b>Lot specific.</b>
Ag:	<b>Max. 1 ppb.</b>	<b>Lot specific.</b>
Au:	<b>Max. 1 ppb.</b>	<b>Lot specific.</b>
B:	<b>Max. 1 ppb.</b>	<b>Lot specific.</b>
Ba:	<b>Max. 1 ppb.</b>	<b>Lot specific.</b>
Ca:	<b>Max. 1 ppb.</b>	<b>Lot specific.</b>
Cd:	<b>Max. 1 ppb.</b>	<b>Lot specific.</b>
Cr:	<b>Max. 1 ppb.</b>	<b>Lot specific.</b>
Co:	<b>Max. 1 ppb.</b>	<b>Lot specific.</b>
Cu:	<b>Max. 1 ppb.</b>	<b>Lot specific.</b>
Fe:	<b>Max. 1 ppb.</b>	<b>Lot specific.</b>
Ga:	<b>Max. 1 ppb.</b>	<b>Lot specific.</b>
Ge:	<b>Max. 1 ppb.</b>	<b>Lot specific.</b>
K:	<b>Max. 1 ppb.</b>	<b>Lot specific.</b>



Li:	Max. 1 ppb.	Lot specific.
Mg:	Max. 1 ppb.	Lot specific.
Mn:	Max. 1 ppb.	Lot specific.
Mo:	Max. 1 ppb.	Lot specific.
Na:	Max. 1 ppb.	Lot specific.
Ni:	Max. 1 ppb.	Lot specific.
Nb:	Max. 1 ppb.	Lot specific.
Pb:	Max. 1 ppb.	Lot specific.
Sb:	Max. 1 ppb.	Lot specific.
Sn:	Max. 1 ppb.	Lot specific.
Sr:	Max. 1 ppb.	Lot specific.
Ta:	Max. 1 ppb.	Lot specific.
Tl:	Max. 1 ppb.	Lot specific.
Ti:	Max. 1 ppb.	Lot specific.
V:	Max. 1 ppb.	Lot specific.
Zn:	Max. 1 ppb.	Lot specific.
Total organic Carbon:	20000 ppb.	Lot specific.
Color:	Max.6 APHA.	Lot specific.
Assay:	30.0-32.0 %.	Lot specific.

Please Note: - This material is only for laboratory purpose and not for human consumption. This is a computer generated COA, no stamp or signature is required.




**Dr.K. Deepti.**  
**Technical Head.**

