

Technical Specification

PRODUCT : Hydrogen peroxide solution 30% RS - RSE - For electronic use - Stabilized

CODE : 412160

MOLECULAR WEIGHT :34.015

CAS N° : 7722-84-1

FORMULA : H2O2

TEST	U.M.	SPECIFICATION
Description	-	Clear liquid
Colour	APHA	<= 10
Identification	-	Positive
Density at 20°C	-	1.100 - 1.130
Assay (oxydimetric)	% (w /w)	29 - 31
Residue on evaporation	ppm	<= 5
Acidity (sulphuric acid)	ppm	<= 20
Ammonium	ppm	<= 1
Chloride	ppm	<= 0.5
Phosphate	ppm	<= 1
Heavy metals (as Pb)	ppm	<= 1
Nitrate	ppm	<= 2
Sulfate	ppm	<= 1
Al	ppm	<= 0.1
As	ppm	<= 0.01
Ba	ppm	<= 0.01
Ca	ppm	<= 0.05
Cd	ppm	<= 0.01
Co	ppm	<= 0.01
Cr	ppm	<= 0.01
Cu	ppm	<= 0.01
Fe	ppm	<= 0.03
K	ppm	<= 0.02
Mg	ppm	<= 0.02
Mn	ppm	<= 0.01
Na	ppm	<= 0.05
Ni	ppm	<= 0.01
Pb	ppm	<= 0.01
Zn	ppm	<= 0.02

Stabilized w ith EDTA acid + Sodium stannate

It is under the customer responsibility to make sure the purchased product is suitable for his use and/or application.
 CARLO ERBA Reagents w ould not be guilty of any misuse or mishandling of any of its products, occurring potential damages or user hurts in case of in