

Technical Specification

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

CODE : 527620

MOLECULAR WEIGHT :34,01

CAS N° : 7722-84-1

FORMULA : H2O2

TEST	U.M.	SPECIFICATION
Assay (H2O2)	%	30 - 31
Density at 20°C	-	~ 1.11
Colour	APHA	<= 10
Dry residu	ppm	<= 5
Chloride	ppm	<= 0.5
Nitrate	ppm	<= 2
Sulfate	ppm	<= 1
Phosphate	ppm	<= 0.5
Acidity (H2SO4)	ppm	<= 20
Total Organic Carbon (TOC)	ppm	<= 20
Ammonium	ppm	<= 1
Other impurities	-	-
Al	ppm	<= 0.03
As	ppm	<= 0.01
Be	ppm	<= 0.01
B	ppm	<= 0.02
Ca	ppm	<= 0.05
Co	ppm	<= 0.01
Ga	ppm	<= 0.01
Fe	ppm	<= 0.03
Mg	ppm	<= 0.02
Mo	ppm	<= 0.01
Pb	ppm	<= 0.01
Ag	ppm	<= 0.01
Sr	ppm	<= 0.01
Tl	ppm	<= 0.02
Ti	ppm	<= 0.01
Zn	ppm	<= 0.02
Sb	ppm	<= 0.01
Ba	ppm	<= 0.01
Bi	ppm	<= 0.02
Cd	ppm	<= 0.01
Cr	ppm	<= 0.01
Cu	ppm	<= 0.01
Au	ppm	<= 0.02
Li	ppm	<= 0.01
Mn	ppm	<= 0.01
Ni	ppm	<= 0.01
K	ppm	<= 0.02
Na	ppm	<= 0.05
Ta	ppm	<= 0.02
Sn	ppm	<= 0.02
V	ppm	<= 0.01
Zr	ppm	<= 0.01

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

Technical Specification

Particles controle : <250 particles to 0.5 µm/mL

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