

Standard Analysis Certificate

PRODUCT :HYDROGEN PEROXIDE SOLUTION 30% w/w RPE-ACS - Reag. Ph.Eur. - Reag. USP
CODE :412070
METHOD :6624

TEST	U.M.	SPECIFICATION
Description	-	Clear liquid
Colour (APHA)	-	<=10
Identification	-	Positive
Density at 20° C	-	1.10 ÷ 1.13
Organic stabilizers	ppm	<=500
Residue on evaporation	ppm	<=20
Acidity	meq/g	<=0.0006
Chloride	ppm	<=0.5
Nitrate	ppm	<=2
Sulphate	ppm	<=2
Phosphate	ppm	<=2
Ammonium	ppm	<=5
Heavy metals (Pb)	ppm	<=1
Al	ppm	<=0.5
As	ppm	<=0.01
Ba	ppm	<=0.05
Ca	ppm	<=0.2
Cd	ppm	<=0.01
Co	ppm	<=0.01
Cr	ppm	<=0.02
Cu	ppm	<=0.01
Fe	ppm	<=0.1
K	ppm	<=0.1
Mg	ppm	<=0.1
Mn	ppm	<=0.01
Na	ppm	<=0.5
Ni	ppm	<=0.02
Pb	ppm	<=0.02
Zn	ppm	<=0.1
Assay (oxidimetric)	% w/w	29.0 ÷ 31.0

Stabilized with EDTA acid + Sodium stannate

Date

:11/01/2020

QUALITY CONTROL RESPONSIBLE

B. COULANGE (VDR)