

EXAMPLE CERTIFICATE OF ANALYSIS

TECHNIC France

Produced on : "Example"

PRODUCT

Product Ref **HYDROGEN PEROXIDE 30% - VLSI Grade**

Lot : "Example"

Items	Results
Assay	30,5 ± 0,5 % 30,38
Color ≤	10 APHA 4
NH ₄ ≤	1000 µg/kg ND < 10
Résidu à 110 °C ≤	5 mg/kg ND < 1
TOC ≤	20 mg/kg 4
Acidity(H ₂ SO ₄ éq) ≤	20 mg/kg 1
Particles(≥0,5µm) ≤	250 p/ml 3

Anionic Impurities

Microgram per kilogram (µg/kg or ppb)

Cl ⁻ ≤	500	ND < 5
NO ₃ ⁻ ≤	2000	ND < 5
PO ₄ ⁻⁻⁻ ≤	500	ND < 5
SO ₄ ⁻⁻ ≤	1000	ND < 5

Cationic Impurities

Microgram per kilogram (µg/kg or ppb)

Ag ≤	10	< 1	Ni ≤	10	< 1
Al ≤	30	< 1	Pb ≤	10	< 1
As ≤	10	< 1	Sb ≤	10	< 1
Au ≤	20	< 1	Sn ≤	20	< 1
B ≤	20	< 1	Sr ≤	10	< 1
Ba ≤	10	< 1	Ta ≤	20	< 1
Be ≤	10	< 1	Ti ≤	10	< 1
Bi ≤	20	< 1	Tl ≤	20	< 1
Ca ≤	50	< 1	V ≤	10	< 1
Cd ≤	10	< 1	Zn ≤	20	< 1
Co ≤	10	< 1	Zr ≤	10	< 1
Cr ≤	10	< 1			
Cu ≤	10	< 1			
Fe ≤	30	< 1			
Ga ≤	10	< 1			
K ≤	20	< 1			
Li ≤	10	< 1			
Mg ≤	20	< 1			
Mn ≤	10	< 1			
Mo ≤	10	< 1			
Na ≤	50	< 1			

Specifications guaranteed until: 29/06/2016

Analysis validated on
by

06/07/2015
C.LAUTISSIER