

**Scharlab S.L.**

Crtra.Polinya a Sentmenat, Km 8,2

08181 Sentmenat

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✉ helpdesk@scharlab.com

CERTIFICATE OF ANALYSIS**AC1601_22245601/1**Product Nitric acid, solution min. 65% w/w, Pharpur®, ISO, Reag. Ph Eur,
for determinations with dithizone

Batch 22245601

Quality release date 10/11/2021

Expiry date 11/2026

AC1601

Analysis	Batch value	Specifications
Assay (Acidimetric)	65,20 %	≥ 65,0
Chlorides (Cl)	< 0,00002 %	≤ 0,00002
Fluorides (F)	< 0,0001 %	≤ 0,0001
Phosphates (as PO ₄)	< 0,00002 %	≤ 0,00002
Sulfates (SO ₄)	< 0,00005 %	≤ 0,00005
Aluminium (Al)	< 0,05 ppm	≤ 0,05
Arsenic (As)	< 0,01 ppm	≤ 0,01
Barium (Ba)	< 0,01 ppm	≤ 0,01
Beryllium (Be)	< 0,01 ppm	≤ 0,01
Bismuth (Bi)	< 0,02 ppm	≤ 0,02
Cadmium (Cd)	< 0,01 ppm	≤ 0,01
Calcium (Ca)	< 0,1 ppm	≤ 0,1
Chromium (Cr)	< 0,02 ppm	≤ 0,02
Cobalt (Co)	< 0,01 ppm	≤ 0,01
Copper (Cu)	< 0,01 ppm	≤ 0,01
Gallium (Ga)	< 0,05 ppm	≤ 0,05
Germanium (Ge)	< 0,02 ppm	≤ 0,02
Gold (Au)	< 0,05 ppm	≤ 0,05
Heavy metals (as Pb)	< 0,2 ppm	≤ 0,2
Indium (In)	< 0,02 ppm	≤ 0,02
Iron (Fe)	< 0,2 ppm	≤ 0,2
Lead (Pb)	< 0,01 ppm	≤ 0,01
Lithium (Li)	< 0,01 ppm	≤ 0,01
Magnesium (Mg)	< 0,05 ppm	≤ 0,05
Manganese (Mn)	< 0,01 ppm	≤ 0,01
Molybdenum (Mo)	< 0,01 ppm	≤ 0,01
Nickel (Ni)	< 0,02 ppm	≤ 0,02
Platinum (Pt) ppm	< 0,1 ppm	≤ 0,1
Potassium (K)	< 0,1 ppm	≤ 0,1
Silver (Ag)	< 0,01 ppm	≤ 0,01
Sodium (Na)	< 0,2 ppm	≤ 0,2
Strontium (Sr)	< 0,01 ppm	≤ 0,01
Thallium (Tl)	< 0,02 ppm	≤ 0,02
Titanium (Ti)	< 0,02 ppm	≤ 0,02
Vanadium (V)	< 0,01 ppm	≤ 0,01
Zinc (Zn)	< 0,02 ppm	≤ 0,02
Zirconium (Zr)	< 0,02 ppm	≤ 0,02
Residue on ignition (as SO ₄)	< 0,0003 %	≤ 0,0003
Suitability for det. with dithizone	passes test	passes test

Results marked with # are out of specifications.
This certificate does not exempt the user from checking the results upon receipt of the goods.
Any copy of our CoA may be obtained from our website at www.scharlab.com

Marta Martínez Casals
Laboratory Technician



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Marta Martinez Casals
Laboratory Technician

A handwritten signature in black ink, appearing to be "Marta", written over a horizontal line.