

**Scharlab S.L.**

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CERTIFICATE OF ANALYSIS

Product Nitric acid, min. 69,5%, for analysis, ExpertQ®, ACS, ISO

Batch 20550606

AC1600

Quality release date 12/02/2020

Expiry date 02/2025

Analysis	Batch value	Specifications
Assay (Acidimetric)	69,72 %	≥ 69
Colour (Hazen)	2	≤ 10
Chlorides (Cl)	< 0,00005 %	≤ 0,00005
Fluorides (F)	< 0,0001 %	≤ 0,0001
Phosphates (as PO ₄)	< 0,00005 %	≤ 0,00005
Sulfates (SO ₄)	< 0,00005 %	≤ 0,00005
Aluminium (Al)	< 0,000005 %	≤ 0,000005
Arsenic (As)	< 0,000001 %	≤ 0,000001
Barium (Ba)	< 0,000001 %	≤ 0,000001
Beryllium (Be)	< 0,000001 %	≤ 0,000001
Bismuth (Bi)	< 0,00001 %	≤ 0,00001
Cadmium (Cd)	< 0,000001 %	≤ 0,000001
Calcium (Ca)	< 0,00001 %	≤ 0,00001
Chromium (Cr)	< 0,000002 %	≤ 0,000002
Cobalt (Co)	< 0,000001 %	≤ 0,000001
Copper (Cu)	< 0,000001 %	≤ 0,000001
Germanium (Ge)	< 0,000005 %	≤ 0,000005
Heavy metals (as Pb)	< 0,00002 %	≤ 0,00002
Iron (Fe)	< 0,00001 %	≤ 0,00001
Lead (Pb)	< 0,000001 %	≤ 0,000001
Lithium (Li)	< 0,000001 %	≤ 0,000001
Magnesium (Mg)	< 0,00001 %	≤ 0,00001
Manganese (Mn)	< 0,000001 %	≤ 0,000001
Molybdenum (Mo)	< 0,000002 %	≤ 0,000002
Nickel (Ni)	< 0,000002 %	≤ 0,000002
Potassium (K)	< 0,00001 %	≤ 0,00001
Silver (Ag)	< 0,000001 %	≤ 0,000001
Sodium (Na)	< 0,00005 %	≤ 0,00005
Strontium (Sr)	< 0,000001 %	≤ 0,000001
Thallium (Tl)	< 0,000005 %	≤ 0,000005
Titanium (Ti)	< 0,00001 %	≤ 0,00001
Vanadium (V)	< 0,000001 %	≤ 0,000001
Zinc (Zn)	< 0,000005 %	≤ 0,000005
Zirconium (Zr)	< 0,00001 %	≤ 0,00001
Residue on ignition (as SO ₄)	< 0,0005 %	≤ 0,0005

For laboratory use only

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

Ricard Balladares Abella
Laboratory Technician