



Scharlab S.L.

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CERTIFICATE OF ANALYSIS

Product: **Nitric acid, solution min. 65% w/w**, reagent grade,
AC1601 ISO, Ph Eur, for determinations with dithizone

Batch 12490401
Test date 22/03/2011
Shelf life 3/2016

Analysis	Batch value	Guaranteed value
assay (acidimetric)	65,4 %	min. 65 %
chlorides (Cl)	< 0,00002 %	max. 0,00002 %
fluorides (F)	< 0,0001 %	max. 0,0001 %
phosphates (PO ₄)	< 0,00002 %	max. 0,00002 %
sulfates (SO ₄)	< 0,00005 %	max. 0,00005 %
aluminium (Al)	< 0,000005 %	max. 0,000005 %
arsenic (As)	< 0,000001 %	max. 0,000001 %
barium (Ba)	< 0,000001 %	max. 0,000001 %
beryllium (Be)	< 0,000001 %	max. 0,000001 %
bismuth (Bi)	< 0,000002 %	max. 0,000002 %
cadmium (Cd)	< 0,000001 %	max. 0,000001 %
calcium (Ca)	< 0,00001 %	max. 0,00001 %
chromium (Cr)	< 0,000002 %	max. 0,000002 %
cobalt (Co)	< 0,000001 %	max. 0,000001 %
copper (Cu)	< 0,000001 %	max. 0,000001 %
gallium (Ga)	< 0,000005 %	max. 0,000005 %
germanium (Ge)	< 0,000002 %	max. 0,000002 %
gold (Au)	< 0,000005 %	max. 0,000005 %
heavy metals (as Pb)	< 0,00002 %	max. 0,00002 %
indium (In)	< 0,000002 %	max. 0,000002 %
iron (Fe)	< 0,00001 %	max. 0,00001 %
lead (Pb)	< 0,000001 %	max. 0,000001 %
lithium (Li)	< 0,000001 %	max. 0,000001 %
magnesium (Mg)	< 0,000005 %	max. 0,000005 %
manganese (Mn)	< 0,000001 %	max. 0,000001 %
molybdenum (Mo)	< 0,000001 %	max. 0,000001 %
nickel (Ni)	< 0,000002 %	max. 0,000002 %
platinum (Pt)	< 0,00001 %	max. 0,00001 %
potassium (K)	< 0,00001 %	max. 0,00001 %
silver (Ag)	< 0,000001 %	max. 0,000001 %
sodium (Na)	< 0,00002 %	max. 0,00002 %
strontium (Sr)	< 0,000001 %	max. 0,000001 %
thallium (Tl)	< 0,000002 %	max. 0,000002 %
titanium (Ti)	< 0,000002 %	max. 0,000002 %
vanadium (V)	< 0,000001 %	max. 0,000001 %
zinc (Zn)	< 0,000002 %	max. 0,000002 %
zirconium (Zr)	< 0,000002 %	max. 0,000002 %
calcination residue (as SO ₄)	< 0,0003 %	max. 0,0003 %
suitability for det. with dithizone	passes test	passes test

This certificate does not release the user from the reception control .

This certificate is an electronic copy of the certificate available in our laboratory, and does not require signature

If you need further details, please call at our factory or contact our local distributor.

You can get a copy of any of our COA from our web site: www.scharlau.com