



Scharlab s.l.
Tel. int.: +34-93-7151811
Email: lab@scharlau.com

CERTIFICATE OF ANALYSIS

Product: **Sulfuric acid, 95 - 97%**, reagent grade, ISO, packed in UHDPE bottles Batch 11442302
AC2067 Test date 05/01/2010
Shelf life 7/2011

Analysis	Batch value	Guaranteed value
assay (acidimetric)	96.2 %	95,0 - 97,0 %
colour (Hazen)	9	max. 10
chlorides (Cl)	< 0,00001 %	max. 0,00001 %
nitrate and nitrite (as NO ₃)	< 0,00002 %	max. 0,00002 %
phosphates (PO ₄)	< 0,00005 %	max. 0,00005 %
aluminium (Al)	< 0,000005 %	max. 0,000005 %
ammonium (NH ₄)	< 0,0001 %	max. 0,0001 %
arsenic (As)	< 0,000001 %	max. 0,000001 %
barium (Ba)	< 0,000005 %	max. 0,000005 %
beryllium (Be)	< 0,000001 %	max. 0,000001 %
bismuth (Bi)	< 0,000005 %	max. 0,000005 %
boron (B)	< 0,000005 %	max. 0,000005 %
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 %
indium (In)	< 0,000005 %	max. 0,000005 %
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)	< 0,000002 %	max. 0,000002 %
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)	< 0,00003 %	max. 0,00003 %
strontium (Sr)	< 0,000001 %	max. 0,000001 %
thallium (Tl)	< 0,000002 %	max. 0,000002 %
tin (Sn)	< 0,000005 %	max. 0,000005 %
titanium (Ti)	< 0,000002 %	max. 0,000002 %
vanadium (V)	< 0,000001 %	max. 0,000001 %
zinc (Zn)	< 0,000005 %	max. 0,000005 %
zirconium (Zr)	< 0,000002 %	max. 0,000002 %
KMnO ₄ red. matter (as SO ₂)	< 0,0002 %	max. 0,0002 %

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

Scharlau Chemie - Certificate of Analysis

Product name: Sulfuric acid, 95 - 97%, reagent grade, ISO, packed in UHDPE bottles

Batch: 11442302

Product code: AC2067

Analysis	Batch value	Guaranteed value
calcination residue	< 0,0003 %	max. 0,0003 %

Storage and use

For analytical uses.

If the product is stored and unopened, this solution is stable for 1,5 years from the date of manufacturing.

Keep tightly closed at room temperature. Avoid exposure to light.

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