

AC2071 Sulfuric acid, 96% ± 0,1%, ExpertQ®, for analysis



assay (acidimetric)	95,9 - 96,1 %	iron (Fe)	max. 0,1 ppm
colour (Hazen)	max. 10	lead (Pb)	max. 0,01 ppm
chlorides (Cl)	max. 0,00001 %	lithium (Li)	max. 0,01 ppm
nitrites and nitrites (as NO ₂)	max. 0,00002 %	magnesium (Mg)	max. 0,05 ppm
phosphates (as PO ₄)	max. 0,00005 %	manganese (Mn)	max. 0,01 ppm
aluminium (Al)	max. 0,05 ppm	molybdenum (Mo)	max. 0,02 ppm
ammonium (NH ₄)	max. 0,0001 %	nickel (Ni)	max. 0,02 ppm
arsenic (As)	max. 0,01 ppm	platinum (Pt)	max. 0,1 ppm
barium (Ba)	max. 0,05 ppm	potassium (K)	max. 0,1 ppm
beryllium (Be)	max. 0,02 ppm	silver (Ag)	max. 0,01 ppm
bismuth (Bi)	max. 0,05 ppm	sodium (Na)	max. 0,3 ppm
boron (B)	max. 0,05 ppm	strontium (Sr)	max. 0,01 ppm
cadmium (Cd)	max. 0,01 ppm	thallium (Tl)	max. 0,02 ppm
calcium (Ca)	max. 0,1 ppm	tin (Sn)	max. 0,05 ppm
chromium (Cr)	max. 0,02 ppm	titanium (Ti)	max. 0,02 ppm
cobalt (Co)	max. 0,01 ppm	vanadium (V)	max. 0,01 ppm
copper (Cu)	max. 0,01 ppm	zinc (Zn)	max. 0,05 ppm
gallium (Ga)	max. 0,05 ppm	zirconium (Zr)	max. 0,02 ppm
germanium (Ge)	max. 0,02 ppm	substances reducing KMnO ₄	passes test
gold (Au)	max. 0,05 ppm	residue on ignition	max. 0,0003 %
indium (In)	max. 0,05 ppm		

ART. NO.	VOLUME	CONTAINER
AC20711000	1 l	0
AC20712500	2,5 l	0
AC2071025P	25 l	0

AC2067 Sulfuric acid, 95 - 97%, ExpertQ®, for analysis, ISO, Reag. Ph Eur, packed in HDPE bottles



assay (acidimetric)	95,0 - 97,0 %	iron (Fe)	max. 0,1 ppm
appearance	passes test	lead (Pb)	max. 0,01 ppm
colour (Hazen)	max. 10	lithium (Li)	max. 0,01 ppm
density (20°/20°)	1,834 - 1,837	magnesium (Mg)	max. 0,05 ppm
chlorides (Cl)	max. 0,00001 %	manganese (Mn)	max. 0,01 ppm
nitrites (NO ₂)	max. 0,2 ppm	molybdenum (Mo)	max. 0,02 ppm
nitrites and nitrites (as NO ₂)	max. 0,00002 %	nickel (Ni)	max. 0,02 ppm
phosphates (as PO ₄)	max. 0,00005 %	potassium (K)	max. 0,1 ppm
aluminium (Al)	max. 0,05 ppm	silver (Ag)	max. 0,01 ppm
ammonium (NH ₄)	max. 0,0001 %	sodium (Na)	max. 0,3 ppm
arsenic (As)	max. 0,01 ppm	strontium (Sr)	max. 0,01 ppm
barium (Ba)	max. 0,05 ppm	thallium (Tl)	max. 0,02 ppm
beryllium (Be)	max. 0,01 ppm	titanium (Ti)	max. 0,02 ppm
bismuth (Bi)	max. 0,05 ppm	vanadium (V)	max. 0,01 ppm
cadmium (Cd)	max. 0,01 ppm	zinc (Zn)	max. 0,05 ppm
calcium (Ca)	max. 0,1 ppm	zirconium (Zr)	max. 0,02 ppm
chromium (Cr)	max. 0,02 ppm	oxidisable substances	passes test
cobalt (Co)	max. 0,01 ppm	substances reducing KMnO ₄	max. 2 ppm
copper (Cu)	max. 0,01 ppm	residue on ignition	max. 0,0003 %
germanium (Ge)	max. 0,02 ppm	Avoid exposure to light	
heavy metals (as Pb)	max. 1 ppm		

ART. NO.	VOLUME	CONTAINER
AC20671000	1 l	0
AC20672500	2,5l	0
AC2067005P	5 l	0
AC2067025P	25 l	0

AC2097 Sulfuric acid, 95 - 98%, ExpertQ®, for analysis, ACS, ISO, max. 0,0000005% Hg



assay (acidimetric)	95,0 - 98,0 %	iron (Fe)	max. 0,1 ppm
appearance	passes test	lead (Pb)	max. 0,02 ppm
colour (Hazen)	max. 10	lithium (Li)	max. 0,01 ppm
density (20°/20°)	1,834 - 1,837	magnesium (Mg)	max. 0,05 ppm
chlorides (Cl)	max. 0,00001 %	manganese (Mn)	max. 0,01 ppm
nitrites (NO ₂)	max. 0,00002 %	mercury (Hg)	max. 0,005 ppm
nitrites and nitrites (as NO ₂)	max. 0,2 %	molybdenum (Mo)	max. 0,05 ppm
phosphates (as PO ₄)	max. 0,00005 %	nickel (Ni)	max. 0,02 ppm
aluminium (Al)	max. 0,05 ppm	potassium (K)	max. 0,1 ppm
ammonium (NH ₄)	max. 0,0002 %	silver (Ag)	max. 0,02 ppm
arsenic (As)	max. 0,01 ppm	sodium (Na)	max. 0,5 ppm
barium (Ba)	max. 0,05 ppm	strontium (Sr)	max. 0,02 ppm
beryllium (Be)	max. 0,01 ppm	thallium (Tl)	max. 0,05 ppm
bismuth (Bi)	max. 0,1 ppm	titanium (Ti)	max. 0,1 ppm
cadmium (Cd)	max. 0,02 ppm	vanadium (V)	max. 0,01 ppm
calcium (Ca)	max. 0,2 ppm	zinc (Zn)	max. 0,05 ppm
chromium (Cr)	max. 0,05 ppm	zirconium (Zr)	max. 0,1 ppm
cobalt (Co)	max. 0,01 ppm	oxidisable substances	passes test
copper (Cu)	max. 0,01 ppm	substances reducing KMnO ₄	passes test
germanium (Ge)	max. 0,05 ppm	residue on ignition	max. 0,0005 %
heavy metals (as Pb)	max. 1 ppm		

ART. NO.	VOLUME	CONTAINER
AC20971000	1 l	0
AC20972500	2,5 l	0