

Solstice

CERTIFICATE OF ANALYSIS

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Brand: Honeywell Fluka
 Product: 30743
 Lot No: Q0470
 Production date: 16.Feb.2026
 Rec. Retest Date: 06.Feb.2028

Sulfuric acid 95-97%, puriss p.a., for the determination of mercury, Reag. ACS, Reag. ISO, Reag. Ph. Eur., Reag. USP

Parameter	Specification	Units	Result	Units
appearance	complying		complying	
assay	95.0-97.0	%	96.2	%
residue on ignition	max. 5	ppm	<3	ppm
ammonium (NH ₄)	max. 2	ppm	<2	ppm
silver (Ag)	max. 0.000002	%	<0.000002	%
aluminium (Al)	max. 0.000005	%	<0.000005	%
arsenic (As)	max. 0.01	ppm	<0.01	ppm
barium (Ba)	max. 0.000005	%	<0.000005	%
beryllium (Be)	max. 0.000001	%	<0.000001	%
bismuth (Bi)	max. 0.000005	%	<0.000005	%
calcium (Ca)	max. 0.00002	%	<0.00002	%
cadmium (Cd)	max. 0.000002	%	<0.000002	%
cobalt (Co)	max. 0.000001	%	<0.000001	%
chromium (Cr)	max. 0.000005	%	<0.000005	%
copper (Cu)	max. 0.000001	%	<0.000001	%
iron (Fe)	max. 0.1	ppm	<0.1	ppm
germanium (Ge)	max. 0.000005	%	<0.000005	%
mercury (Hg)	max. 0.005	ppm	<0.005	ppm
potassium (K)	max. 0.00001	%	<0.00001	%
lithium (Li)	max. 0.000001	%	<0.000001	%
magnesium (Mg)	max. 0.000005	%	<0.000005	%
manganese (Mn)	max. 0.000001	%	<0.000001	%
molybdenum (Mo)	max. 0.000002	%	<0.000002	%
sodium (Na)	max. 0.00005	%	<0.00005	%
nickel (Ni)	max. 0.000002	%	<0.000002	%
lead (Pb)	max. 0.000002	%	<0.000002	%

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Parameter	Specification	Units	Result	Units
strontium (Sr)	max. 0.000002	%	<0.000002	%
titanium (Ti)	max. 0.00001	%	<0.00001	%
thallium (Tl)	max. 0.000005	%	<0.000005	%
vanadium (V)	max. 0.000001	%	<0.000001	%
zinc (Zn)	max. 0.000005	%	<0.000005	%
zirconium (Zr)	max. 0.00001	%	<0.00001	%
heavy metals (as Pb)	max. 1	ppm	<1	ppm
chloride (Cl)	max. 0.1	ppm	<0.1	ppm
nitrate (NO ₃)	max. 0.2	ppm	<0.2	ppm
nitrate, nitrite (as NO ₃)	max. 0.2	ppm	<0.2	ppm
phosphate (PO ₄)	max. 0.00005	%	<0.00005	%
KMnO ₄ red. matter (as O)	max. 0.0002	%	<0.0002	%
KMnO ₄ red. matter (as SO ₂)	max. 2	ppm	<2	ppm
APHA	max. 10		<10	

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QC Release Date: 20.Feb.2026

The minimum shelf life is based on the current knowledge and holds only for proper storage conditions in the originally closed flasks/ packages.

We herewith confirm that the delivery is effected according to the technical delivery conditions agreed.

Particular properties of the products or the suitability for a particular area of application are not assured.

We guarantee a proper quality within our General Conditions of Sales.

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Specialty Chemicals

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