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Brand: Honeywell Burdick & Jackson  
 Product: 65884  
 Lot No: O1420  
 Production date: 21.May.2024  
 Rec. Retest Date: 07.Nov.2026

Sulfuric acid 95-97 %, puriss. p.a., Reag. ISO, Reag. Ph. Eur.

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 <sub>4</sub> )	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. 5	ppb	<5	ppb
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 <sub>3</sub> )	max. 0.2	ppm	<0.2	ppm
nitrate, nitrite (as NO <sub>3</sub> )	max. 0.2	ppm	<0.2	ppm
phosphate (PO <sub>4</sub> )	max. 0.00005	%	<0.00005	%
KMnO <sub>4</sub> red. matter (as O)	max. 0.0002	%	<0.0002	%
KMnO <sub>4</sub> red. matter (as SO <sub>2</sub> )	max. 2	ppm	<2	ppm
APHA	max. 10		<10	



QC Release Date: 19.Jun.2024

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.

Honeywell

Quality Management

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