

Honeywell Specialty Chemicals Seelze GmbH
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Brand: Honeywell Fluka
 Product: 30417

CAS Numbers (All) : 7664-38-2
 Molar Mass : 98 g/mol

Phosphoric acid 85 %, puriss. p.a., Reag. ACS, Reag. ISO, Reag. Ph. Eur.

Parameter	Specification	Units
assay	min. 85	%
volatile acids (CH ₃ COOH)	max. 0.001	%
water insoluble matter	max. 0.001	%
arsenic (As)	max. 0.5	ppm
calcium (Ca)	max. 0.001	%
cadmium (Cd)	max. 0.0001	%
cobalt (Co)	max. 0.0001	%
chromium (Cr)	max. 0.0001	%
copper (Cu)	max. 0.0001	%
iron (Fe)	max. 5	ppm
potassium (K)	max. 0.0005	%
magnesium (Mg)	max. 0.0005	%
manganese (Mn)	max. 0.5	ppm
sodium (Na)	max. 0.002	%
nickel (Ni)	max. 0.0001	%
lead (Pb)	max. 0.0001	%
antimony (Sb)	max. 0.0002	%
zinc (Zn)	max. 0.0002	%
heavy metals (as Pb)	max. 0.001	%
chloride (Cl)	max. 2	ppm
fluoride (F)	max. 0.0001	%
nitrate (NO ₃)	max. 3	ppm
phosphite, hypoph. (H ₃ PO ₃)	max. 0.002	%
phosphite, hypophosphite	complying	
sulfate (SO ₄)	max. 30	ppm
KMnO ₄ red. matter (as O)	max. 0.001	%

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Parameter	Specification	Units
subst. precipitated by NH ₃	complying	
APHA	max. 10	
reducing impurities	complying	
appearance of the solution	complying	
residual solvents	complying	