

SPECIFICATION: 02405 Hydrochloric acid 37%, TraceSELECT, for trace analysis, fuming

Print Date: 23.07.2025 / Revision index: 04 / Effective: 18.03.2020

assay	min.	37	%
density (D 20/4)		1.175 - 1.188	
silver (Ag)	max.	0.5	ppb
aluminium (Al)	max.	5	ppb
arsenic (As)	max.	5	ppb
gold (Au)	max.	1	ppb
barium (Ba)	max.	0.5	ppb
beryllium (Be)	max.	0.5	ppb
bismuth (Bi)	max.	0.5	ppb
calcium (Ca)	max.	10	ppb
cadmium (Cd)	max.	0.5	ppb
cobalt (Co)	max.	0.5	ppb
chromium (Cr)	max.	1	ppb
cesium (Cs)	max.	0.5	ppb
copper (Cu)	max.	1	ppb
iron (Fe)	max.	5	ppb
gallium (Ga)	max.	0.5	ppb
indium (In)	max.	0.5	ppb
iridium (Ir)	max.	0.5	ppb
potassium (K)	max.	10	ppb
lithium (Li)	max.	0.5	ppb
magnesium (Mg)	max.	1	ppb
manganese (Mn)	max.	0.5	ppb
molybdenum (Mo)	max.	0.5	ppb
sodium (Na)	max.	10	ppb
nickel (Ni)	max.	1	ppb
lead (Pb)	max.	0.5	ppb
palladium (Pd)	max.	1	ppb
platinum (Pt)	max.	0.5	ppb
rubidium (Rb)	max.	0.5	ppb
rhodium (Rh)	max.	0.5	ppb

ruthenium (Ru)	max.	0.5	ppb
antimony (Sb)	max.	0.5	ppb
selenium (Se)	max.	1	ppb
tin (Sn)	max.	1	ppb
strontium (Sr)	max.	0.5	ppb
titanium (Ti)	max.	1	ppb
thallium (Tl)	max.	0.5	ppb
vanadium (V)	max.	1	ppb
zinc (Zn)	max.	1	ppb
zirconium (Zr)	max.	0.5	ppb
uran (U)	max.	0.5	ppb
mercury (Hg)	max.	0.5	ppb
sulfite (SO ₃)	max.	1	ppm
free chlorine (Cl)	max.	0.5	ppm
bromide (Br)	max.	10	ppm
phosphate (PO ₄)	max.	10	ppb
sulfate (SO ₄)	max.	100	ppb

The above specification shows our present quality of the material.

We reserve the right to change this specification, if necessary.

We warrant the quality of our products according to our General Conditions of Sale.