Type in Product Names, Product Numbers, or CAS Numbers to see suggestions.

Specification Sheet

Product Name	Hydrochloric acid puriss. p.a., ACS reagent, reag. ISO, reag. Ph. Eur., fuming, ≥37%, APHA: ≤10
Product Number	30721
Product Brand	SIGALD
CAS Number	7647-01-0
Molecular Weight	36.46

Comentarios

TEST	SPECIFICATION
APPEARANCE (COLOR)	Colorless
APPEARANCE (FORM)	Liquid
COLOR (IN APHA)	≤ 10 APHA
ASSAY	≥ 37 %
DENSITY D20/4	≥ 1.18 g/ml
RESIDUE ON IGNITION	≤ 0.0005 %

TEST	SPECIFICATION
RESIDUE (EVAPORATION)	≤ 0.005 %
Free chlorine	≤ 0.5 ppm
ALUMINIUM	≤ 0.05 ppm
ARSENIC	≤ 0.01 ppm
BARIUM	≤ 0.02 ppm
BERYLLIUM	≤ 0.02 ppm
BISMUTH	≤ 0.1 ppm
CALCIUM	≤ 0.5 ppm
CADMIUM	≤ 0.01 ppm
COBALT	≤ 0.01 ppm
CHROMIUM	≤ 0.02 ppm
COPPER	≤ 0.02 ppm
IRON	≤ 0.2 ppm
GERMANIUM	≤ 0.05 ppm
POTASSIUM	≤ 0.1 ppm
LITHIUM	≤ 0.01 ppm
MAGNESIUM	≤ 0.1 ppm

Comentarios

TEST	SPECIFICATION
MANGANESE	≤ 0.01 ppm
MOLYBDENUM	≤ 0.02 ppm
SODIUM	≤ 0.5 ppm
NICKEL	≤ 0.02 ppm
LEAD	≤ 0.02 ppm
STRONTIUM	≤ 0.01 ppm
TITANIUM	≤ 0.1 ppm
THALLIUM	≤ 0.05 ppm
VANADIUM	≤ 0.01 ppm
ZINC	≤ 0.05 ppm
ZIRCONIUM	≤ 0.1 ppm
Heavy metals (by ICP)	≤ 0.0001 % (as Pb)
AMMONIUM (NH4+)	≤ 0.0001 %
BROMIDE (BR)	≤ 0.005 %
PHOSPHATE (PO4)	≤ 0.5 ppm
SULFATE (SO4)	≤ 0.0001 %

Comentarios

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Comentarios