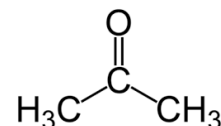


Product Specification

Product Name:

Acetone *PurTrace* for Trace Analysis, ≥99.9%

Product No.: PSR43170
Brand: PureSynth
CAS No.: 67-64-1
Molecular Formula: C₃H₆O
Molecular Weight: 58.08 g/mol



Test	Specification
Appearance	Colorless Liquid
Assay	≥ 99.9 %
Water (By KF)	NMT 0.20 %
Silver (Ag)	NMT 0.5 ppb
Aluminium (Al)	NMT 1.0 ppb
Arsenic (As)	NMT 1.0 ppb
Gold (Au)	NMT 0.5 ppb
Barium (Ba)	NMT 0.5 ppb
Beryllium (Be)	NMT 0.5 ppb
Bismuth (Bi)	NMT 0.5 ppb
Calcium (Ca)	NMT 20.0 ppb
Cadmium (Cd)	NMT 0.5 ppb
Cerium (Ce)	NMT 0.5 ppb
Cobalt (Co)	NMT 0.5 ppb
Chromium (Cr)	NMT 1.0 ppb
Cesium (Cs)	NMT 0.5 ppb
Copper (Cu)	NMT 1.0 ppb
Iron (Fe)	NMT 5.0 ppb
Gallium (Ga)	NMT 0.5 ppb
Germanium (Ge)	NMT 0.5 ppb
Indium (In)	NMT 0.5 ppb
Iridium (Ir)	NMT 0.5 ppb
Potassium (K)	NMT 10 ppb
Lithium (Li)	NMT 0.5 ppb
Magnesium (Mg)	NMT 1.0 ppb
Manganese (Mn)	NMT 0.5 ppb
Molybdenum (Mo)	NMT 0.5 ppb
Sodium (Na)	NMT 20.0 ppb
Nickel (Ni)	NMT 1.0 ppb
Lead (Pb)	NMT 0.5 ppb

The information represented here may/may not represent the entire product specification and application recommended by PureSynth Research Chemicals. This information is for the user scientists or trading community as a guide in their applications. The company claims no liability for misuse resulting due to wrong usage of the information above.
For queries on this Specifications, please contact our technical team at technical@pure-synth.com

Palladium (Pd)	NMT 0.5 ppb
Platinum (Pt)	NMT 0.5 ppb
Rubidium (Rb)	NMT 0.5 ppb
Rhodium (Rh)	NMT 0.5 ppb
Ruthenium (Ru)	NMT 0.5 ppb
Selenium (Se)	NMT 1.0 ppb
Antimony (Sb)	NMT 0.5 ppb
Tin (Sn)	NMT 0.5 ppb
Strontium (Sr)	NMT 0.5 ppb
Titanium (Ti)	NMT 1.0 ppb
Thallium (Tl)	NMT 0.5 ppb
Vanadium (V)	NMT 0.5 ppb
zinc (Zn)	NMT 5.0 ppb
zirconium (Zr)	NMT 0.5 ppb
Bromide (Br)	NMT 10.0 ppb
Chloride (Cl)	NMT 25.0 ppb
Fluoride (F)	NMT 10.0 ppb
Iodide (I)	NMT 10.0 ppb
Nitrite (NO ₂)	NMT 10.0 ppb
Nitrate (NO ₃)	NMT 25.0 ppb
Phosphate (PO ₄)	NMT 10.0 ppb
Sulfate (SO ₄)	NMT 50.0 ppb
Aldehydes (as HCHO)	NMT 10.0 ppb
Methanol (GC)	NMT 0.05 %
2-propanol (GC)	NMT 0.05 %

Specification no.: PT-1.0-QA/011

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