

Ninhydrin, Reagent, A.C.S.

$C_9H_6O_4$ FW 178.14
CAS 485-47-2

62616-060 10 g 29.89
62616-080 25 g 51.30

A.C.S. Specifications

Appearance White to brownish white crystals
Identification and melting point P.T.
Sensitivity to amino acids P.T.
Solubility P.T.

Nitric Acid, Environmental Grade Plus

HNO_3 FW 63.01
CAS 7697-37-2

62759-320 500 mL 305.23
62759-360 1 L 509.65
62759-400 2 L 850.53

Specifications

Assay 67 - 70%
Aluminum (Al) 100 ppt max.
Arsenic (As) 100 ppt max.
Barium (Ba) 100 ppt max.
Beryllium (Be) 100 ppt max.
Bismuth (Bi) 100 ppt max.
Boron (B) 100 ppt max.
Cadmium (Cd) 100 ppt max.
Calcium (Ca) 100 ppt max.
Chromium (Cr) 100 ppt max.
Cobalt (Co) 100 ppt max.
Copper (Cu) 100 ppt max.
Iron (Fe) 100 ppt max.
Lead (Pb) 10 ppt max.
Magnesium (Mg) 100 ppt max.
Manganese (Mn) 100 ppt max.
Mercury (Hg) 100 ppt max.
Molybdenum (Mo) 100 ppt max.
Nickel (Ni) 100 ppt max.
Potassium (K) 100 ppt max.
Silver (Ag) 10 ppt max.
Sodium (Na) 100 ppt max.
Strontium (Sr) 10 ppt max.
Thallium (Tl) 10 ppt max.
Thorium (Th) 1 ppt max.
Tin (Sn) 100 ppt max.
Titanium (Ti) 100 ppt max.
Uranium (U) 1 ppt max.
Vanadium (V) 100 ppt max.
Zinc (Zn) 100 ppt max.
Zirconium (Zr) 10 ppt max.

Packaged in Teflon bottles

Nitric Acid, Environmental Grade

HNO_3 FW 63.01
CAS 7697-37-2

62764-320 6X500 mL 261.74
62764-460 6X2.5 L 420.29

Specifications

Assay (HNO_3) 67 - 70%
Color (APHA) 10 max.
Aluminum (Al) (10) 1 ppb max.
Antimony (Sb) 1 ppb max.
Arsenic (As) 1 ppb max.
Barium (Ba) 1 ppb max.
Beryllium (Be) 1 ppb max.
Bismuth (Bi) 1 ppb max.
Boron (B) (5) 1 ppb max.
Cadmium (Cd) 1 ppb max.
Calcium (Ca) (50) 1 ppb max.
Chromium (Cr) 1 ppb max.
Cobalt (Co) 1 ppb max.
Copper (Cu) 1 ppb max.
Iron (Fe) (5) 1 ppb max.
Lead (Pb) 1 ppb max.
Lithium (Li) 1 ppb max.
Magnesium (Mg) (5) 1 ppb max.
Manganese (Mn) 1 ppb max.
Mercury (Hg) 1 ppb max.
Molybdenum (Mo) 1 ppb max.
Nickel (Ni) 1 ppb max.
Potassium (K) (5) 1 ppb max.
Selenium (Se) 1 ppb max.
Silver (Ag) 1 ppb max.
Sodium (Na) (50) 1 ppb max.
Strontium (Sr) 1 ppb max.
Thorium (Th) 1 ppb max.
Tin (Sn) 1 ppb max.
Titanium (Ti) 1 ppb max.
Uranium (U) 1 ppb max.
Vanadium (V) 1 ppb max.
Zinc (Zn) (2) 1 ppb max.
Zirconium (Zr) 1 ppb max.

Maximums stated applicable at time of bottling. Values in brackets are likely maximums after storage in glass bottles.