



Product Specifications

PRODUCT NAME: Nitric Acid 70%
Krystal Pure Plus

CHEMICAL FORMULA: HNO₃

Product Code: 369300-90000
F.W.: 63.0100
CAS No: 7697-37-2
Density: 1.42

ITEM	SPECIFICATIONS
Appearance	Clear, colorless liquid
Assay (HNO ₃)	69.0 - 70.0%
Color (APHA)	10 max.
Chloride (Cl)	80 ppb max.
Phosphate (PO ₄)	200 ppb max.
Sulfate (SO ₄)	300 ppb max.
Aluminum (Al)	5 ppb max.
Antimony (Sb)	5 ppb max.
Arsenic (As)	5 ppb max.
Barium (Ba)	5 ppb max.
Beryllium (Be)	5 ppb max.
Bismuth (Bi)	5 ppb max.
Boron (B)	5 ppb max.
Cadmium (Cd)	5 ppb max.
Calcium (Ca)	5 ppb max.
Chromium (Cr)	5 ppb max.
Cobalt (Co)	5 ppb max.
Copper (Cu)	5 ppb max.
Gallium (Ga)	5 ppb max.
Germanium (Ge)	5 ppb max.
Gold (Au)	5 ppb max.
Iron (Fe)	5 ppb max.
Lead (Pb)	5 ppb max.
Lithium (Li)	5 ppb max.
Magnesium (Mg)	5 ppb max.
Manganese (Mn)	5 ppb max.
Molybdenum (Mo)	5 ppb max.
Nickel (Ni)	5 ppb max.
Niobium (Nb)	5 ppb max.
Potassium (K)	5 ppb max.
Silver (Ag)	5 ppb max.
Sodium (Na)	5 ppb max.
Strontium (Sr)	5 ppb max.
Tantalum (Ta)	5 ppb max.
Thallium (Tl)	5 ppb max.
Tin (Sn)	5 ppb max.
Titanium (Ti)	5 ppb max.
Tungsten (W)	5 ppb max.
Vanadium (V)	5 ppb max.
Zinc (Zn)	5 ppb max.



COLUMBUS CHEMICAL INDUSTRIES

Product Specifications

PRODUCT NAME: Nitric Acid 70%
Krystal Pure Plus

CHEMICAL FORMULA: HNO3

Product Code: 369300-90000
F.W.: 63.0100
CAS No: 7697-37-2
Density: 1.42

ITEM	SPECIFICATIONS
Zirconium (Zr)	5 ppb max.

Remarks:

The above are the specifications, ranges and limits set for this product.

Eddy Santiago
Quality Assurance Manager

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Document Print Date:
4/1/2021



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