

SPECIFICA TECNICA
TC41967 ACIDO NITRICO P.A. 70%
REV.04 DEL 21/04/2022

Nome prodotto	ACIDO NITRICO P.A. 70%
Codice prodotto	TC41967
Formula – m.m. – C.A.S.	HNO₃ - 63,013 - 7697-37-2
SPECIFICHE TECNICHE	
Titolo	68,0 – 70,0 %
Colore	≤ 10 Apha
Cloruri (Cl)	≤ 0,08 ppm
Fosfati (PO₄)	≤ 0,2 ppm
Solfati (SO₄)	≤ 0,5 ppm
Alluminio (Al)	≤ 5 ppb
Antimonio (Sb)	≤ 5 ppb
Arsenico (As)	≤ 5 ppb
Bario (Ba)	≤ 10 ppb
Berillio (Be)	≤ 10 ppb
Bismuto (Bi)	≤ 10 ppb
Boro (B)	≤ 10 ppb
Cadmio (Cd)	≤ 5 ppb
Calcio (Ca)	≤ 10 ppb
Cromo (Cr)	≤ 10 ppb
Cobalto (Co)	≤ 10 ppb
Rame (Cu)	≤ 10 ppb
Gallio (Ga)	≤ 10 ppb
Germanio (Ge)	≤ 5 ppb
Oro (Au)	≤ 5 ppb
Ferro (Fe)	≤ 5 ppb
Piombo (Pb)	≤ 10 ppb
Litio (Li)	≤ 5 ppb
Magnesio (Mg)	≤ 10 ppb
Manganese (Mn)	≤ 10 ppb
Molibdeno (Mo)	≤ 10 ppb
Nichel (Ni)	≤ 10 ppb
Niobio (Nb)	≤ 10 ppb

Potassio (K)	≤ 5 ppb
Argento (Ag)	≤ 10 ppb
Sodio (Na)	≤ 5 ppb
Stronzio (Sr)	≤ 10 ppb
Tantalio (Ta)	≤ 10 ppb
Tallio (Tl)	≤ 10 ppb
Stagno (Sn)	≤ 10 ppb
Titanio (Ti)	≤ 10 ppb
Vanadio (V)	≤ 10 ppb
Zinco (Zn)	≤ 10 ppb
Zirconio (Zr)	≤ 10 ppb
Metalli pesanti (Pb)	$< 0,2$ ppm
Ceneri / Residuo after ignition	< 5 ppm
PRODOTTO CONFORME ACS – Reagente per laboratorio	
DATI DI SPECIFICA DEL FORNITORE	
DOCUMENTO EMESSO A MEZZO COMPUTER E, PERTANTO, NON FIRMATO	

TECHNICAL DATA SHEET
TC41967 NITRIC ACID P.A. 70%
REV.04 - 21/04/2022

Product name	NITRIC ACID P.A. 70%
Product code	TC41967
Formula - m.m. - C.A.S.	HNO ₃ - 63,013 - 7697-37-2
TECHNICAL SPECIFICATIONS	
Assay	68.0 - 70.0 %
Color	≤ 10 Apha
Chlorides (Cl)	≤ 0.08 ppm
Phosphates (PO ₄)	≤ 0.2 ppm
Sulfates (SO ₄)	≤ 0.5 ppm
Aluminum (Al)	≤ 5 ppb
Antimony (Sb)	≤ 5 ppb
Arsenic (As)	≤ 5 ppb
Barium (Ba)	≤ 10 ppb
Beryllium (Be)	≤ 10 ppb
Bismuth (Bi)	≤ 10 ppb
Boron (B)	≤ 10 ppb
Cadmium (Cd)	≤ 5 ppb
Calcium (Ca)	≤ 10 ppb
Chromium (Cr)	≤ 10 ppb
Cobalt (Co)	≤ 10 ppb
Copper (Cu)	≤ 10 ppb
Gallium (Ga)	≤ 10 ppb
Germanium (Ge)	≤ 5 ppb
Gold (Au)	≤ 5 ppb
Iron (Fe)	≤ 5 ppb
Lead (Pb)	≤ 10 ppb
Lithium (Li)	≤ 5 ppb
Magnesium (Mg)	≤ 10 ppb
Manganese (Mn)	≤ 10 ppb
Molybdenum (Mo)	≤ 10 ppb
Nickel (Ni)	≤ 10 ppb
Niobium (Nb)	≤ 10 ppb

Potassium (K)	≤ 5 ppb
Silver (Ag)	≤ 10 ppb
Sodium (Na)	≤ 5 ppb
Strontium (Sr)	≤ 10 ppb
Tantalum (Ta)	≤ 10 ppb
Thallium (Tl)	≤ 10 ppb
Tin (Sn)	≤ 10 ppb
Titanium (Ti)	≤ 10 ppb
Vanadium (V)	≤ 10 ppb
Zinc (Zn)	≤ 10 ppb
Zirconium (Zr)	≤ 10 ppb
Heavy metals (Pb)	< 0.2 ppm
Ashes / Residu after ignition	< 5 ppm
ACS CONFORM PRODUCT - Laboratory Reagent	
SUPPLIER SPECIFICATION DATA	
DOCUMENT ISSUED BY COMPUTER AND THEREFORE NOT SIGNED	