

SPECIFICA TECNICA

TC67761 ACIDO NITRICO 67 % HIGH PURITY

REV.01 DEL 30/10/2021

Nome prodotto	ACIDO NITRICO 67 % HIGH PURITY		
Codice prodotto	TC67761		
Formula – m.m. – C.A.S.	HNO ₃ - 63,01 - 7697-37-2		
SPECIFICHE TECNICHE			
Aspetto	Liquido limpido		
Colore	< 7 APHA		
Titolo	67 – 70 % p/p		
Cloruri (Cl)	< 0,2 ppm		
Zolfo totale (S)	< 0,3 ppm		
Fosforo totale (P)	< 0,01 ppm		
Alluminio	≤ 1 ppb	Molibdeno	≤ 0,1 ppb
Antimonio	≤ 0,5 ppb	Neodimio	≤ 0,1 ppb
Arsenico	≤ 0,5 ppb	Nichel	≤ 0,5 ppb
Bario	≤ 0,1 ppb	Niobio	≤ 0,1 ppb
Berillio	≤ 0,1 ppb	Palladio	≤ 0,5 ppb
Bismuto	≤ 0,1 ppb	Platino	≤ 0,5 ppb
Boro	≤ 1 ppb	Potassio	≤ 1 ppb
Cadmio	≤ 0,5 ppb	Praseodimio	≤ 0,1 ppb
Calcio	≤ 1 ppb	Renio	≤ 0,1 ppb
Cerio	≤ 0,1 ppb	Rodio	≤ 0,5 ppb
Cesio	≤ 0,1 ppb	Rubidio	≤ 0,1 ppb
Cromo	≤ 1 ppb	Rutenio	≤ 0,5 ppb
Cobalto	≤ 0,5 ppb	Samario	≤ 0,1 ppb
Rame	≤ 0,5 ppb	Scandio	≤ 0,1 ppb
Disprosio	≤ 0,1 ppb	Selenio	≤ 1 ppb
Erbio	≤ 0,1 ppb	Argento	≤ 0,1 ppb
Europio	≤ 0,1 ppb	Sodio	≤ 1 ppb
Gadolinio	≤ 0,1 ppb	Stronzio	≤ 0,1 ppb
Gallio	≤ 0,1 ppb	Tellurio	≤ 0,1 ppb
Germanio	≤ 0,1 ppb	Terbio	≤ 0,1 ppb
Oro	≤ 0,1 ppb	Tallio	≤ 0,1 ppb
Afnio	≤ 0,1 ppb	Torio	≤ 0,1 ppb
Olmio	≤ 0,1 ppb	Tulio	≤ 0,1 ppb
Indio	≤ 0,1 ppb	Stagno	≤ 0,5 ppb
Ferro	≤ 1 ppb	Titanio	≤ 0,5 ppb
Lantanio	≤ 0,1 ppb	Tungsteno	≤ 0,1 ppb
Piombo	≤ 0,1 ppb	Uranio	≤ 0,1 ppb
Litio	≤ 0,1 ppb	Vanadio	≤ 0,5 ppb
Lutezio	≤ 0,1 ppb	Itterbio	≤ 0,1 ppb
Magnesio	≤ 1 ppb	Ittrio	≤ 0,1 ppb
Manganese	≤ 0,1 ppb	Zinco	≤ 0,5 ppb
Mercurio	≤ 0,1 ppb	Zirconio	≤ 0,1 ppb
DATI DI SPECIFICA DEL FORNITORE			
DOCUMENTO EMESSO A MEZZO COMPUTER E PERTANTO NON FIRMATO			

TECHNICAL DATA SHEET
TC677676 NITRIC ACID 67 % HIGH PURITY
REV.01 - 30/10/2021

Product name	NITRIC ACID 67 % HIGH PURITY		
Product code	TC67761		
Formula - m.m. - C.A.S.	HNO ₃ - 63,01 - 7697-37-2		
TECHNICAL SPECIFICATIONS			
Appearance	Liquid clear		
Color	< 7 APHA		
Assay	67 - 70 % w/w		
Chlorides (Cl)	< 0.2 ppm		
Total Sulfur (S)	< 0.3 ppm		
Total Phosphorus (P)	< 0.01 ppm		
Aluminum	≤ 1 ppb	Molybdenum	≤ 0.1 ppb
Antimony	≤ 0.5 ppb	Neodymium	≤ 0.1 ppb
Arsenic	≤ 0.5 ppb	Nickel	≤ 0.5 ppb
Barium	≤ 0.1 ppb	Niobium	≤ 0.1 ppb
Beryllium	≤ 0.1 ppb	Palladium	≤ 0.5 ppb
Bismuth	≤ 0.1 ppb	Platinum	≤ 0.5 ppb
Boron	≤ 1 ppb	Potassium	≤ 1 ppb
Cadmium	≤ 0.5 ppb	Praseodymium	≤ 0.1 ppb
Calcium	≤ 1 ppb	Rhenium	≤ 0.1 ppb
Cerium	≤ 0.1 ppb	Rhodium	≤ 0.5 ppb
Cesium	≤ 0.1 ppb	Rubidium	≤ 0.1 ppb
Chromium	≤ 1 ppb	Ruthenium	≤ 0.5 ppb
Cobalt	≤ 0.5 ppb	Samarium	≤ 0.1 ppb
Copper	≤ 0.5 ppb	Scandium	≤ 0.1 ppb
Dysprosium	≤ 0.1 ppb	Selenium	≤ 1 ppb
Erbium	≤ 0.1 ppb	Silver	≤ 0.1 ppb
Europium	≤ 0.1 ppb	Sodium	≤ 1 ppb
Gadolinium	≤ 0.1 ppb	Strontium	≤ 0.1 ppb
Gallium	≤ 0.1 ppb	Tellurium	≤ 0.1 ppb
Germanium	≤ 0.1 ppb	Terbium	≤ 0.1 ppb
Gold	≤ 0.1 ppb	Thallium	≤ 0.1 ppb
Hafnium	≤ 0.1 ppb	Thorium	≤ 0.1 ppb
Holmium	≤ 0.1 ppb	Thulium	≤ 0.1 ppb
Indium	≤ 0.1 ppb	Tin	≤ 0.5 ppb
Iron	≤ 1 ppb	Titanium	≤ 0.5 ppb
Lanthanum	≤ 0.1 ppb	Tungsten	≤ 0.1 ppb
Lead	≤ 0.1 ppb	Uranium	≤ 0.1 ppb
Lithium	≤ 0.1 ppb	Vanadium	≤ 0.5 ppb
Lutetium	≤ 0.1 ppb	Ytterbium	≤ 0.1 ppb
Magnesium	≤ 1 ppb	Yttrium	≤ 0.1 ppb
Manganese	≤ 0.1 ppb	Zinc	≤ 0.5 ppb
Mercury	≤ 0.1 ppb	Zirconium	≤ 0.1 ppb
SUPPLIER SPECIFICATION DATA			
DOCUMENT ISSUED BY COMPUTER AND THEREFORE NOT SIGNED			