

SPECIFICA TECNICA
TC63175 AMMONIO IDROSSIDO 20% HIGH PURITY
REV.02 DEL 27/07/21

Nome prodotto		AMMONIO IDROSSIDO 20% HIGH PURITY			
Codice prodotto		TC63175			
Formula – m.m. – C.A.S.		NH ₄ OH - 35,05 - 1336-21-6			
SPECIFICHE TECNICHE					
Aspetto		Liquido limpido incolore			
Titolo		20 ÷ 22 %p/p			
Cloruri (Cl)	≤ 0.5 ppm	Germanio (Ge)	≤0.1 ppb	Scandio (Sc)	≤0.1 ppb
Fosfati (PO ₄ ³⁻)	≤ 0.01 ppm	Oro (Au)	≤0.5 ppb	Selenio (Se)	≤1.0 ppb
Solfati (SO ₄ ²⁻)	≤ 1.0 ppm	Olmio (Ho)	≤0.1 ppb	Argento (Ag)	≤0.5 ppb
Alluminio (Al)	≤1.0 ppb	Indio (In)	≤0.1 ppb	Sodio (Na)	≤1.0 ppb
Antimonio (Sb)	≤0.5 ppb	Ferro (Fe)	≤1.0 ppb	Stronzio (Sr)	≤0.1 ppb
Arsenico (As)	≤1.0 ppb	Lantanio (La)	≤0.1 ppb	Tellurio (Te)	≤0.1 ppb
Bario (Ba)	≤0.1 ppb	Piombo (Pb)	≤0.1 ppb	Terbio (Tb)	≤0.1 ppb
Berillio (Be)	≤0.1 ppb	Litio (Li)	≤0.1 ppb	Tallio (Tl)	≤0.1 ppb
Bismuto (Bi)	≤0.1 ppb	Lutezio (Lu)	≤0.1 ppb	Torio (Th)	≤0.1 ppb
Cadmio (Cd)	≤0.5 ppb	Magnesio (Mg)	≤1.0 ppb	Tulio (Tm)	≤0.1 ppb
Calcio (Ca)	≤1.0 ppb	Manganese (Mn)	≤0.5 ppb	Stagno (Sn)	≤0.5ppb
Cerio (Ce)	≤0.1 ppb	Mercurio (Hg)	≤0.2 ppb	Titanio (Ti)	≤0.5 ppb
Cesio (Cs)	≤0.1 ppb	Molibdeno (Mo)	≤0.5 ppb	Tungsteno (W)	≤0.1 ppb
Cromo (Cr)	≤0.5 ppb	Neodimio (Nd)	≤0.1 ppb	Uranio (U)	≤0.1 ppb
Cobalto (Co)	≤0.5 ppb	Nichel (Ni)	≤0.5 ppb	Vanadio (V)	≤0.5 ppb
Rame (Cu)	≤0.5 ppb	Niobio (Nb)	≤ 0.1 ppb	Itterbio (Yb)	≤ 0.1 ppb
Disprosio (Dy)	≤0.1 ppb	Potassio (K)	≤1.0 ppb	Ittrio (Y)	≤0.1 ppb
Erbio (Er)	≤0.1 ppb	Praseodimio (Pr)	≤0.1 ppb	Zinco (Zn)	≤0.5 ppb
Europio (Eu)	≤0.1 ppb	Rodio (Rh)	≤0.5 ppb	Zirconio (Zr)	≤0.1 ppb
Gadolinio (Gd)	≤0.1 ppb	Rubidio (Rb)	≤0.1 ppb		
Gallio (Ga)	≤0.1 ppb	Samario (Sm)	≤0.1 ppb		
DATI DI SPECIFICA DEL FORNITORE					
DOCUMENTO EMESSE A MEZZO COMPUTER E PERTANTO NON FIRMATO					

TECHNICAL DATA SHEET

 TC63175 AMMONIUM HYDROXIDE 20%
 HIGH PURITY

REV.02 - 27/07/21

Product name		AMMONIUM HYDROXIDE 20% HIGH PURITY			
Product code		TC63175			
Formula - m.m. - C.A.S.		NH ₄ OH - 35,05 - 1336-21-6			
TECHNICAL SPECIFICATIONS					
Appearance		Clear colorless liquid			
Assay		20 ÷ 22 %w/w			
Chlorides (Cl)	≤ 0.5 ppm	Germanium (Ge)	≤0.1 ppb	Scandium (Sc)	≤0.1 ppb
Phosphates (PO ₄ ³⁻)	≤ 0.01 ppm	Gold (Au)	≤0.5 ppb	Selenium (Se)	≤1.0 ppb
Sulfates (SO ₄ ²⁻)	≤ 1.0 ppm	Holmium (Ho)	≤0.1 ppb	Silver (Ag)	≤0.5 ppb
Aluminum (Al)	≤1.0 ppb	Indium (In)	≤0.1 ppb	Sodium (Na)	≤1.0 ppb
Antimony (Sb)	≤0.5 ppb	Iron (Fe)	≤1.0 ppb	Strontium (Sr)	≤0.1 ppb
Arsenic (As)	≤1.0 ppb	Lanthanum (La)	≤0.1 ppb	Tellurium (Te)	≤0.1 ppb
Barium (Ba)	≤0.1 ppb	Lead (Pb)	≤0.1 ppb	Terbium (Tb)	≤0.1 ppb
Beryllium (Be)	≤0.1 ppb	Lithium (Li)	≤0.1 ppb	Thallium (Tl)	≤0.1 ppb
Bismuth (Bi)	≤0.1 ppb	Lutetium (Lu)	≤0.1 ppb	Thorium (Th)	≤0.1 ppb
Cadmium (Cd)	≤0.5 ppb	Magnesium (Mg)	≤1.0 ppb	Thulium (Tm)	≤0.1 ppb
Calcium (Ca)	≤1.0 ppb	Manganese (Mn)	≤0.5 ppb	Tin (Sn)	≤0.5ppb
Cerium (Ce)	≤0.1 ppb	Mercury (Hg)	≤0.2 ppb	Titanium (Ti)	≤0.5 ppb
Cesium (Cs)	≤0.1 ppb	Molybdenum (Mo)	≤0.5 ppb	Tungsten (W)	≤0.1 ppb
Chromium (Cr)	≤0.5 ppb	Neodymium (Nd)	≤0.1 ppb	Uranium (U)	≤0.1 ppb
Cobalt (Co)	≤0.5 ppb	Nickel (Ni)	≤0.5 ppb	Vanadium (V)	≤0.5 ppb
Copper (Cu)	≤0.5 ppb	Niobium (Nb)	≤ 0.1 ppb	Ytterbium (Yb)	≤ 0.1 ppb
Dysprosium (Dy)	≤0.1 ppb	Potassium (K)	≤1.0 ppb	Yttrium (Y)	≤0.1 ppb
Erbium (Er)	≤0.1 ppb	Praseodymium (Pr)	≤0.1 ppb	Zinc (Zn)	≤0.5 ppb
Europium (Eu)	≤0.1 ppb	Rhodium (Rh)	≤0.5 ppb	Zirconium (Zr)	≤0.1 ppb
Gadolinium (Gd)	≤0.1 ppb	Rubidium (Rb)	≤0.1 ppb		
Gallium (Ga)	≤0.1 ppb	Samarium (Sm)	≤0.1 ppb		
SUPPLIER SPECIFICATION DATA					
DOCUMENT ISSUED BY COMPUTER AND THEREFORE NOT SIGNED					