

Material	83870.270
Material description	Ammonia 20%
Grade	NORMATOM for trace metal analysis
CAS Number	1336-21-6
Molecular formula	H ₃ N
Molecular mass	17,03

Characteristics	Specifications
Assay	20 → 22 %
Colouration	Max. 10 APHA
Cl (Chloride)	Max. 0,5 ppm
PO ₄ (Phosphate)	Max. 0,01 ppm
SO ₄ (Sulphate)	Max. 1 ppm
Ag (Silver)	Max. 0,5 ppb
Al (Aluminium)	Max. 1 ppb
As (Arsenic)	Max. 1 ppb
Au (Gold)	Max. 0,5 ppb
Ba (Barium)	Max. 0,1 ppb
Be (Beryllium)	Max. 0,1 ppb
Bi (Bismuth)	Max. 0,1 ppb
Ca (Calcium)	Max. 1 ppb
Cd (Cadmium)	Max. 0,5 ppb
Ce (Cerium)	Max. 0,1 ppb
Co (Cobalt)	Max. 0,5 ppb
Cr (Chromium)	Max. 0,5 ppb
Cs (Cesium)	Max. 0,1 ppb
Cu (Copper)	Max. 0,5 ppb
Dy (Dysprosium)	Max. 0,1 ppb
Er (Erbium)	Max. 0,1 ppb
Eu (Europium)	Max. 0,1 ppb
Fe (Iron)	Max. 1 ppb
Ga (Gallium)	Max. 0,1 ppb
Gd (Gadolinium)	Max. 0,1 ppb
Ge (Germanium)	Max. 0,1 ppb
Hg (Mercury)	Max. 0,1 ppb
Ho (Holmium)	Max. 0,2 ppb

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Characteristics	Specifications
In (Indium)	Max. 0,1 ppb
K (Potassium)	Max. 1 ppb
La (Lanthanum)	Max. 0,1 ppb
Li (Lithium)	Max. 0,1 ppb
Lu (Lutetium)	Max. 0,1 ppb
Mg (Magnesium)	Max. 1 ppb
Mn (Manganese)	Max. 0,5 ppb
Mo (Molybdenum)	Max. 0,5 ppb
Na (Sodium)	Max. 1 ppb
Nb (Niobium)	Max. 0,1 ppb
Nd (Neodymium)	Max. 0,1 ppb
Ni (Nickel)	Max. 0,5 ppb
Pb (Lead)	Max. 0,1 ppb
Pr (Praseodymium)	Max. 0,1 ppb
Rb (Rubidium)	Max. 0,1 ppb
Rh (Rhodium)	Max. 0,5 ppb
Sb (Antimony)	Max. 0,5 ppb
Sc (Scandium)	Max. 0,1 ppb
Se (Selenium)	Max. 1 ppb
Sm (Samarium)	Max. 0,1 ppb
Sn (Tin)	Max. 0,5 ppb
Sr (Strontium)	Max. 0,1 ppb
Tb (Terbium)	Max. 0,1 ppb
Te (Tellurium)	Max. 0,1 ppb
Th (Thorium)	Max. 0,1 ppb
Ti (Titanium)	Max. 0,5 ppb
Tl (Thallium)	Max. 0,1 ppb
Tm (Thulium)	Max. 0,1 ppb
U (Uranium)	Max. 0,1 ppb
V (Vanadium)	Max. 0,5 ppb
W (Tungsten)	Max. 0,1 ppb
Y (Yttrium)	Max. 0,1 ppb
Yb (Ytterbium)	Max. 0,1 ppb
Zn (Zinc)	Max. 0,5 ppb
Zr (Zirconium)	Max. 0,1 ppb

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Product Specification



Signature

We certify that this batch conforms to the specifications listed above.

This document has been produced electronically and is valid without a signature.

VWR International

