

Specification

Item number: HN66

Ammonia solution

ROTIPURAN®Ultra 20 %

CAS No.: 1336-21-6

print date: 01.01.2024

formula: $\text{NH}_3 + \text{H}_2\text{O}$

density: 0,94

molecular weight: 17,03 + aq g/mol

Guarantee analysis

Assay (w/w)	20-22 %
Aluminium (Al)	≤20 ppt
Antimony (Sb)	≤10 ppt
Arsenic (As)	≤10 ppt
Barium (Ba)	≤10 ppt
Beryllium (Be)	≤10 ppt
Lead (Pb)	≤10 ppt
Cadmium (Cd)	≤10 ppt
Cesium (Cs)	≤10 ppt
Calcium (Ca)	≤10 ppt
Cerium (Ce)	≤10 ppt
Chromium (Cr)	≤10 ppt
Dysprosium (Dy)	≤10 ppt
Iron (Fe)	≤10 ppt
Erbium (Er)	≤10 ppt
Europium (Eu)	≤10 ppt
Gadolinium (Gd)	≤10 ppt
Gallium (Ga)	≤10 ppt
Germanium (Ge)	≤10 ppt
Gold (Au)	≤10 ppt
Holmium (Ho)	≤10 ppt
Indium (In)	≤10 ppt
Potassium (K)	≤10 ppt
Cobalt (Co)	≤10 ppt
Copper (Cu)	≤10 ppt
Lanthanum (La)	≤10 ppt
Lithium (Li)	≤10 ppt
Lutetium (Lu)	≤10 ppt
Magnesium (Mg)	≤10 ppt

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Guarantee analysis

Manganese (Mn)	≤10 ppt
Molybdenum (Mo)	≤10 ppt
Sodium (Na)	≤20 ppt
Neodymium (Nd)	≤10 ppt
Nickel (Ni)	≤10 ppt
Niobium (Nb)	≤10 ppt
Praseodymium (Pr)	≤10 ppt
Mercury (Hg)	≤200 ppt
Rhodium (Rh)	≤10 ppt
Rubidium (Rb)	≤10 ppt
Samarium (Sm)	≤10 ppt
Scandium (Sc)	≤10 ppt
Silver (Ag)	≤10 ppt
Strontium (Sr)	≤10 ppt
Tellur (Te)	≤10 ppt
Terbium (Tb)	≤10 ppt
Thallium (Tl)	≤10 ppt
Thorium (Th)	≤10 ppt
Thulium (Tm)	≤10 ppt
Titanium (Ti)	≤10 ppt
U (Uranium)	≤10 ppt
Vanadium (V)	≤10 ppt
Bismuth (Bi)	≤10 ppt
Tungsten (W)	≤10 ppt
Ytterbium (Yb)	≤10 ppt
Yttrium (Y)	≤10 ppt
Zinc (Zn)	≤10 ppt
Tin (Sn)	≤10 ppt
Zirconium (Zr)	≤10 ppt

Our products are tested for laboratory use only.
The stated information refers to the current status of product quality.
We reserve the right to implement necessary changes.

Dr. R. Niemand
Head of Quality Assurance

S. Lorse
Head of Quality Management

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