

Specification

Item number:	CP17		
Ammonia solution 30 %			
ROTIPURAN® 30 %, p.a., ACS			
CAS No.:	1336-21-6	print date:	17.12.2019
formula:	NH ₃ +H ₂ O		
density:	~0,89		
molecular weight:	17,03 g/mol + aq		

Guarantee analysis

Appearance	clear colourless liquid
Content (acidim.)	28,0-30,0 %
Colour (APHA)	≤10
Solubility in H2O	complies
Non volatile matter	≤0,002 %
KMnO4 reducing substances (as O)	complies
Ash content	≤0,002 %
Pyridine and homologues	≤0,0002 %
Carbonate (as CO2)	≤0,002 %
Sulphur compounds (as SO4)	≤0,0002 %
Chloride (Cl)	≤0,00005 %
Phosphate (PO4)	≤0,0001 %
Nitrate (NO3)	≤0,0002 %
Sulphide (S)	≤0,00001 %
Heavy metals (as Pb)	≤0,00005 %
Aluminium (Al)	≤0,00001 %
Arsenic (As)	≤0,000005 %
Barium (Ba)	≤0,00001 %
Beryllium (Be)	≤0,00001 %
Lead (Pb)	≤0,000005 %
Cadmium (Cd)	≤0,00001 %
Calcium (Ca)	≤0,0001 %
Chromium (Cr)	≤0,000005 %
Iron (Fe)	≤0,00001 %
Gold (Au)	≤0,00001 %
Indium (In)	≤0,000005 %
Potassium (K)	≤0,0001 %
Cobalt (Co)	≤0,00001 %
Copper (Cu)	≤0,00001 %
Lithium (Li)	≤0,000002 %
Magnesium (Mg)	≤0,00005 %
Manganese (Mn)	≤0,00001 %
Molybdenum (Mo)	≤0,000002 %
Sodium (Na)	≤0,0002 %
Nickel (Ni)	≤0,000005 %
Silver (Ag)	≤0,000002 %
Strontium (Sr)	≤0,0001 %



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Bismuth (Bi)	≤0,000005 %
Zinc (Zn)	≤0,00001 %

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.

U. Jeckel
Quality Assurance

S.Hildebrandt
Quality Management

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Geschäftsführer: Lothar Haidmann

