

Specification

Item number:	K305		
Sodium azide			
≥99 %, p.a.			
CAS No.:	26628-22-8	print date:	25.05.2021
formula:	NaN ₃		
density:	1,846		
molcular weight:	65,01 g/mol		

Guarantee analysis

Appearance	colorless to white fine crystalline Powder
Assay (cerim.)	≥99,0 %
In H2O insoluble matter	≤0,05 %
Chloride (Cl)	≤0,005 %
Total sulphur (as SO4)	≤0,005 %
Free alkali (as NaOH)	≤0,2 %
Aluminium (Al)	≤0,0005 %
Arsenic (As)	≤0,0001 %
Barium (Ba)	≤0,0005 %
Lead (Pb)	≤0,0005 %
Bismuth (Bi)	≤0,0005 %
Cadmium (Cd)	≤0,0005 %
Calcium (Ca)	≤0,005 %
Chromium (Cr)	≤0,0005 %
Cobalt (Co)	≤0,0005 %
Iron (Fe)	≤0,0005 %
Potassium (K)	≤0,005 %
Copper (Cu)	≤0,0005 %
Lithium (Li)	≤0,0005 %
Magnesium (Mg)	≤0,001 %
Manganese (Mn)	≤0,0005 %
Molybdenum (Mo)	≤0,0005 %
Nickel (Ni)	≤0,0005 %
Strontium (Sr)	≤0,0005 %
Zinc (Zn)	≤0,0005 %
Loss on drying	≤0,2 %
pH-value (1 % in H2O)	~10

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. Lorsee
Head of Quality Management

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Carl Roth GmbH + Co. KG
Schoemperlenstraße 3-5
76185 Karlsruhe

Telefon 0721/5606-0
Telefax 0721/5606-149
E-Mail: info@carlroth.de

Die Firma ist eine Kommanditgesellschaft mit Sitz in Karlsruhe, Reg. Gericht Mannheim HRA 100055. Persönlich haftende Gesellschafterin ist die Firma Roth Chemie GmbH mit Sitz in Karlsruhe, Reg. Gericht Mannheim HRB 100428. Vorsitzender des Aufsichtsrats: Eberhard Gaul
Geschäftsführer: André Houdelet

