

**Natriumazid (p.a.)**  
*Sodium azide purum (NaN<sub>3</sub>)*

Spezifikations-Nr. : NAA-2009-448  
*Specification no.*

Datum : 05.11.2009  
*Date*

Parameter	Wert <i>value</i>	Einheit <i>unit</i>
Aussehen <i>Appearance</i>	Weiss/farblos <i>white or colourless</i>	
Physikal. Erscheinungsbild <i>Physical appearance</i>	Feinkristallin bis pulvrig, neigt zum Verbacken <i>Crystalline powder with lumps</i>	
Gehalt <i>Content</i>	99.0 – 101.0	%
Löslichkeit (1 g in 10 mL H <sub>2</sub> O) <i>Solubility</i>	Klar, farblos / schwach getrübt (< 12.5 NTU) <i>Clear to very faintly turbid (&lt; 12.5 NTU)</i>	
Trocknungsverlust <i>Loss on Drying</i>	≤ 0.1	%
Calcium (Ca)	≤ 50	ppm
Cadmium (Cd)	≤ 50	ppm
Cobalt (Co)	≤ 50	ppm
Kupfer (Cu - <i>Copper</i> )	≤ 50	ppm
Eisen (Fe - <i>Iron</i> )	≤ 50	ppm
Kalium (K - <i>Potassium</i> )	≤ 100	ppm
Nickel (Ni)	≤ 50	ppm
Blei (Pb - <i>Lead</i> )	≤ 50	ppm
Zink (Zn)	≤ 50	ppm
Chlorid (Cl <sup>-</sup> - <i>Chloride</i> )	≤ 50	ppm
Gesamtschwefel als Sulfat (SO <sub>4</sub> <sup>2-</sup> ) <i>Total Sulfur as Sulphate</i>	≤ 50	ppm

CAS-Nr.: 26628-22-8

EINECS: 247-852-1

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