

Certificate of Analysis

Product Name:

Sodium azide - purum p.a., ≥99.0% (T)

Product Number: 71290
Batch Number: BCCK2703
Brand: ALDRICH
CAS Number: 26628-22-8
Formula: N₃Na
Formula Weight: 65,01 g/mol
Quality Release Date: 19 APR 2023
Recommended Retest Date: FEB 2029



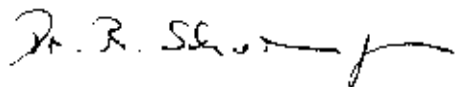
Test	Specification	Result
Appearance (Color)	Colorless or White	White
Appearance (Form)	Powder or Crystals	Powder
Titration	99.0 - 101.0 %	100.2 %
Back Titration		
Solubility (Color)	Colorless	Colorless
Solubility (Turbidity)	Clear	Clear
Water 0.1g/ml		
Metal Trace Analysis (ICP)	Corresponds to Requirements	Pass
Calcium (Ca)	≤ 50 mg/kg	< 50 mg/kg
Cadmium (Cd)	≤ 50 mg/kg	< 50 mg/kg
Cobalt (Co)	≤ 50 mg/kg	< 50 mg/kg
Copper (Cu)	≤ 50 mg/kg	< 50 mg/kg
Iron (Fe)	≤ 50 mg/kg	< 50 mg/kg
Potassium (K)	≤ 100 mg/kg	< 100 mg/kg
Nickel (Ni)	≤ 50 mg/kg	< 50 mg/kg
Lead (Pb)	≤ 50 mg/kg	< 50 mg/kg
Zinc (Zn)	≤ 50 mg/kg	< 50 mg/kg
Total Sulfur	≤ 50 mg/kg	< 50 mg/kg
as SO ₄ (ICP)		
Chloride (Cl)	≤ 50 mg/kg	< 50 mg/kg

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.



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Dr. Reinhold Schwenninger
Quality Assurance
Buchs, Switzerland CH

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