

Specification

Technical Data Sheet

CAS**26628-22-8****STORAGE****Ambient****MOLECULAR WEIGHT****65.01****PRODUCT****Sodium Azide Pharma Grade**

Product number	90027679
CAS number	26628-22-8
Molecular formula	N ₃ Na
Molecular weight	65.01 g/mol

PARAMETER**SPECIFICATION**

Appearance	White powder
Heavy metals	≤ 10 ppm
pH	≥ 9.5
Alkalinity	≤ 0.1 %
Assay (Titration)	≥ 99.5 %
Chloride (Cl ⁻)	≤ 0.05 %
Insoluble Matter	≤ 0.02 %
Iron (Fe)	≤ 10 ppm
Moisture	≤ 0.1 %
Particle Size	≤ 325 µm
Sodium carbonate (Na ₂ CO ₃)	≤ 0.15 %
Solubility	Solubility (40mg/mL)
Turbidity	≤ 10

**SPECIFICATION
STATEMENT**

The values stated above represent the standard specification for this product, issued under **Molekula Ltd**'s quality management system. Batch-specific results are provided on the Certificate of Analysis.

STORAGE	Store as indicated on the product label, away from light, moisture and incompatible materials.
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