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Product Specifications

NaN₃

Catalogue Number 00278

Product

Sodium azide

Pure white crystal, ≥ 99.5% (Assay),

Origin 100% USA

**No animal or plant extracts are used in the
manufacturing of sodium azide i.e. 100%
inorganic**

Hydrazoic azide sodium salt

CAS Number 26628-22-8

Molecular Formula NaN₃

Molecular Weight 65.01

Appearance White or white crystalline powder

Turbidity ≤ 10 NTU

Heavy Metals ≤ 10 ppm

Anion Chloride (Cl⁻) : ≤ 0.05%

Cation Iron (Fe) : ≤ 10 ppm

**Water Content (Karl
Fisher)** ≤ 0.5%

pH 9 - 12

Alkalinity ≤ 0.1%

Infrared Spectrum Conforms to structure

Loss on Drying ≤ 0.1%

Particle Size ≤ 325 μm

Insoluble material ≤ 0.02% in Water

Assay by titration ≥ 99.5%

Grade Pharmaceutical grade

Storage Store at RT

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Additional Information Sodium carbonate (Na_2CO_3) : $\leq 0.15\%$

For Laboratory Use Only