

CERTIFICATE OF ANALYSIS

(Certificate No. KMM001416-01)

Release Date: 29/01/2025

Re-test Date: 28/01/2028

Sodium Azide

Identification

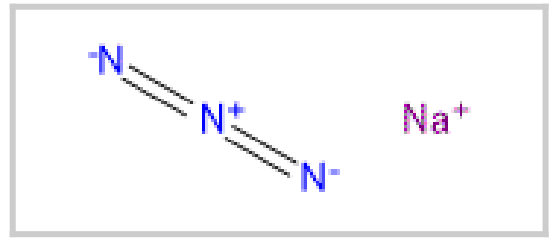
Chemical Name :
sodium azide

CAT No. : KMM001416

CAS No. : 26628-22-8

Molecular Formula : N₃Na

Molecular Weight : 65.01



Analytical Information

Batch No. : M001416-091-136

Description : White Solid

Assay By Titration : 99.33 %

Weight Loss By TGA : 1.00 %

% Potency : 98.34 %

Solubility : Water

Mass : Not supported

IR : Confirm

Additional Information

Long Term Storage : Store at 2-8 deg. C for long term storage

Shipping Condition : Product is stable to be Shipped at Room Temperature

% Potency = $[100 - 1.00(\text{Weight Loss By TGA})] \times [99.33(\text{Assay By Titration})]/100 = 98.34 \%$

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		30/01/2025
Reviewed & Approved By	Quality Control	Jatin Patel		30/01/2025