

CERTIFICATE OF ANALYSIS

(Certificate No. KMM001416-01)

Release Date: 05/09/2025

Re-test Date: 04/09/2028

Sodium Azide

Identification

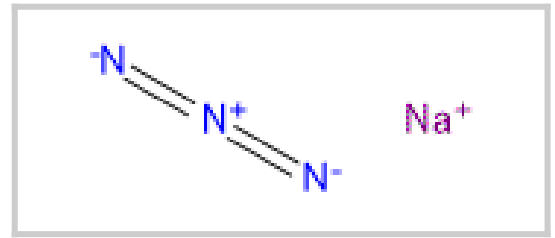
Chemical Name :
sodium azide

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

HPLC Purity : 99.02 %

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(Weight Loss By TGA)] x [99.33(Assay By Titration)]/100 = 98.34 %
-HPLC Analysis added on 05.09.2025

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		06/09/2025
Reviewed & Approved By	Quality Control	Jatin Patel		06/09/2025

Attachments : COA, HPLC ,IR and TGA