CERTIFICATE OF ANALYSIS

(Certificate No. KMM001416-01)

Release Date: 05/09/2025 **Re-test Date:** 04/09/2028

Sodium Azide

Identification

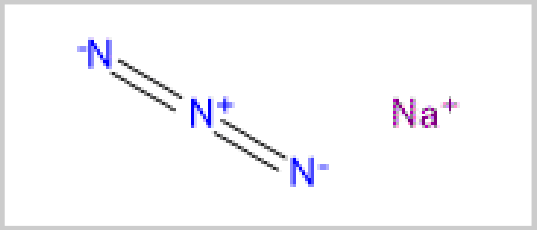
Chemical Name :
sodium azide

CAT No. : KMM001416

CAS No. : 26628-22-8

Molecular Formula : N3Na

Molecular Weight : 65.01



Analytical Information

Batch No.	: M001416-091-136	**Solubility**	: Water
Description	: White Solid	**Mass**	: Not supported
HPLC Purity	: 99.02 %	**IR**	: Confirm
Assay By Titration	: 99.33 %		
Weight Loss By KF	: 1.00 %		
% Potency	: 98.34 %		

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 KF)] 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		26/11/2025
Reviewed & Approved By	Quality Control	Jatin Patel		26/11/2025

Attachments : COA, HPLC ,IR and KF