CERTIFICATE OF ANALYSIS

(Certificate No. KMM001457-01)

Release Date: 12/05/2025 **Re-test Date:** 11/05/2028

DI-PHENYL AMINE IMPURITY

Identification

 $\boldsymbol{Chemical\ Name:}$

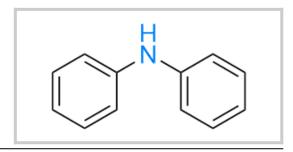
diphenylamine

CAT No. : KMM001457

CAS No. : 122-39-4

Molecular Formula : C12H11N

Molecular Weight : 169.22



Analytical Information

Description: White SolidMass: ConfirmHPLC Purity: 99.99 %IR: ConfirmWeight Loss By TGA: 0.07 %1H NMR: Confirm

% Potency : 99.92 %

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 - 0.07(Weight Loss By TGA)] x [99.99(HPLC Purity)]/100 = 99.92 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		15/05/2025
Reviewed & Approved By	Quality Control	Jatin Patel		15/05/2025

Attachments: COA, HPLC, MASS, 1HNMR, IR and TGA