# **CERTIFICATE OF ANALYSIS**

(Certificate No. KMC029002-01)

**Re-test Date:** 26/05/2027

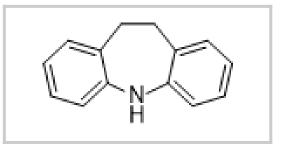
### Iminodibenzyl

#### **Identification**

#### **Chemical Name** :

10,11-dihydro-5H-dibenzo[b,f]azepine

CAT No.	: KMC029002
CAS No.	: 494-19-9
Molecular Formula	: C14H13N
Molecular Weight	: 195.26



# **Analytical Information**

Batch No.	: CAR-EPE-073-235	Solubility	: ACN
Description	: Light Brown Solid	Mass	: Confirm
HPLC Purity	: 99.75 %	IR	: Confirm
Weight Loss By TGA	: 0.03 %	1H NMR	: Confirm
% Potency	: 99.72 %		

### **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 - 0.03(Weight Loss By TGA)] x [99.75(HPLC Purity)]/100 = 99.72 %

**Recommendation** : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		27/05/2024
Reviewed & Approved By	Quality Control	Jatin Patel		27/05/2024

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