CERTIFICATE OF ANALYSIS

(Certificate No. KMB094010-01)

Release Date: 29/10/2026 **Re-test Date:** 28/10/2029

Brimonidine Impurity C

Identification

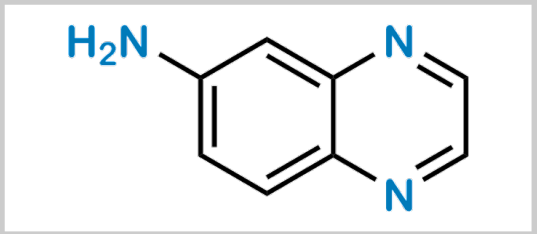
Chemical Name :
Quinoxalin-6-amine (as per EP)

CAT No. : KMB094010

CAS No. : 6298-37-9

Molecular Formula : C8H7N3

Molecular Weight : 145.2



Analytical Information

Batch No.	: B094010-136-319	**Solubility**	: Water
Description	: Brown Solid	**Mass**	: Confirm
HPLC Purity	: 99.48 %	**IR**	: Confirm
Weight Loss By TGA	: 0.48 %	**1H NMR**	: Confirm
% Potency	: 99 %		

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 - 0.48(Weight Loss By TGA)] x [99.48(HPLC Purity)]/100 = 99 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		29/10/2026
Reviewed & Approved By	Quality Control	Jatin Patel		29/10/2026

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