# CERTIFICATE OF ANALYSIS

(Certificate No. KMD012014-02)

**Release Date:** 01/10/2026 **Re-test Date:** 30/09/2029

## Terazosin Related Compound C

## Identification

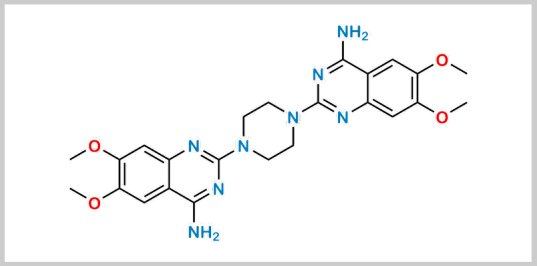
**Chemical Name** :
2,2'-(Piperazine-1,4-diyl)bis(6,7-diMethoxyquinazolin-4-amine)

**CAT No.** : KMD012014

**CAS No.** : 102839-00-9

**Molecular Formula** : C24H28N8O4

**Molecular Weight** : 492.5



## Analytical Information

**Batch No.** : D012014-136-243

**Description** : White Soild

**HPLC Purity** : 97.33 %

**Weight Loss By TGA** : 2.47 %

**% Potency** : 94.93 %

**Solubility** : Methanol

**Mass** : Confirm

**IR** : Confirm

**1H NMR** : 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 - 2.47(Weight Loss By TGA)] x [97.33(HPLC Purity)]/100 = 94.93 %

**Recommendation** : Released

| | Department | Name | Signature | Date |
|---|---|---|---|---|
| **Prepared By** | Analytical | Jignesh Patel | | 01/10/2026 |
| **Reviewed & Approved By** | Quality Control | Jatin Patel | | 01/10/2026 |

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