

# CERTIFICATE OF ANALYSIS

(Certificate No. KMV001019-01)

Release Date: 13/06/2026

Re-test Date: 12/06/2029

## Venlafaxine EP Impurity A

### Identification

**Chemical Name :**

2-(4-Methoxyphenyl)-N,N-dimethylethanamine (as per EP & USP)

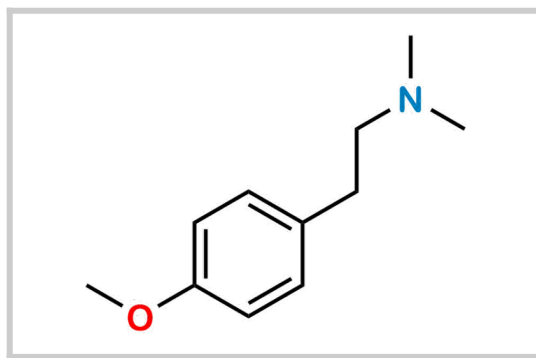
**Alt. Name** : Descyclohexanol Venlafaxine (USP)

**CAT No.** : KMV001019

**CAS No.** : 775-33-7

**Molecular Formula** : C<sub>11</sub>H<sub>17</sub>NO

**Molecular Weight** : 179.3



### Analytical Information

**Batch No.** : V001019-136

**Description** : Light brown Liquid

**HPLC Purity** : NLT 95.1 %

**Weight Loss By TGA** : NLT 0.1 %

**% Potency** : 95 %

**Solubility** : Methanol

**Mass** : Confirm

**IR** : Confirm

**<sup>1</sup>H 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** =  $[100 - 0.1(\text{Weight Loss By TGA})] \times [95.1(\text{HPLC Purity})]/100 = 95 \%$

**Recommendation** : Released

	Department	Name	Signature	Date
<b>Prepared By</b>	Analytical	Jignesh Patel		13/06/2026
<b>Reviewed &amp; Approved By</b>	Quality Control	Jatin Patel		13/06/2026

**Attachments** : COA, HPLC, MASS, <sup>1</sup>H NMR, IR and TGA