

# CERTIFICATE OF ANALYSIS

(Certificate No. KMC034022-01)

Release Date: 07/02/2026

Re-test Date: 06/02/2029

## 4-Chlorocloamphetamine (USP)

### Identification

**Chemical Name :**

(E,Z)-2-(4-(2-Chloro-2-(4-chlorophenyl)-1-phenylvinyl)phenoxy)-N,N-diethylethan-1-amine

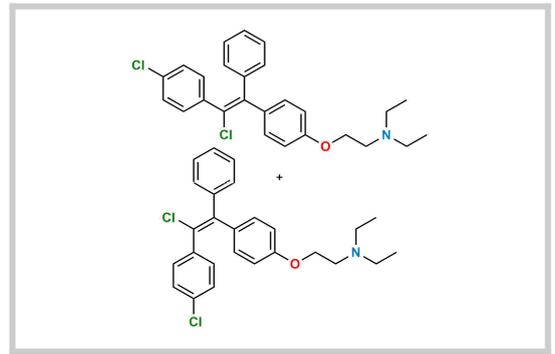
**Alt. Name** : 4-Chlorocloamphetamine

**CAT No.** : KMC034022

**CAS No.** : 47648-28-2

**Molecular Formula** : C<sub>26</sub>H<sub>27</sub>Cl<sub>2</sub>NO

**Molecular Weight** : 440.4



### Analytical Information

**Batch No.** : C034022-114-145

**Solubility** : ACN

**Description** : Light Brown Thick Syrup

**Mass** : Confirm

**HPLC Purity** : 99.51 %

**IR** : Confirm

**Weight Loss By TGA** : 1.81 %

**<sup>1</sup>H NMR** : Confirm

**% Potency** : 97.71 %

### 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 - 1.81(Weight Loss By TGA)] x [99.51(HPLC Purity)]/100 = 97.71 %

-Mixture of Isomer

**Recommendation** : Released

	Department	Name	Signature	Date
<b>Prepared By</b>	Analytical	Jignesh Patel		19/02/2026
<b>Reviewed &amp; Approved By</b>	Quality Control	Jatin Patel		19/02/2026

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