# **CERTIFICATE OF ANALYSIS**

(Certificate No. KMC149015-01)

**Release Date:** 10/10/2025 **Re-test Date:** 09/10/2028

# **Chlorphenamine Maleate USPRS**

## **Identification**

#### **Chemical Name:**

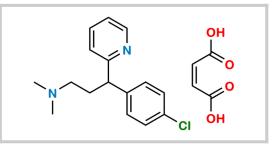
3-(4-Chlorophenyl)-N,N-dimethyl-3-(pyridin-2-yl)propan-1-amine maleate

**CAT No.** : KMC149015

**CAS No.** : 113-92-8

Molecular Formula : C16H19ClN2 : C4H4O4

**Molecular Weight** : 274.8 : 116.1



## **Analytical Information**

Batch No. : C149015-102-331 **Solubility** : Methanol **Description** : White Solid : Confirm Mass **HPLC Purity** : 99.90 % : Confirm IR Weight Loss By TGA : 0.34 % : Confirm 1H NMR % Potency : 99.56 % **13C 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 - 0.34(Weight Loss By TGA)] x [99.90(HPLC Purity)]/100 = 99.56 %

USP Catalog No & Lot No :-1123000 - R155J0

**Recommendation** : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Bhargav Kathiriya		10/10/2025
Reviewed & Approved By	Quality Control	Viraj Akabri		10/10/2025

Attachments : COA, HPLC, MASS, 1HNMR, 13C NMR, IR and TGA