## **CERTIFICATE OF ANALYSIS**

(Certificate No. KMD017006-01)

**Release Date: Re-test Date:** 

# **Doxylamine EP Impurity C**

#### **Identification**

**Chemical Name:** 

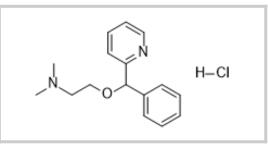
N,N-Dimethyl-2-[(1RS)-1-phenyl-1-(pyridin-2-yl)methoxy]ethanamine Hydrochloride

: KMD017006 CAT No.

CAS No. : 1442-21-3

**Molecular Formula** : C16H20N2O : HCl

**Molecular Weight** : 256.3 : 36.5



### **Analytical Information**

: DOX-EPC-071 **Solubility** Batch No. : Not Available

Description : Off white solid **Mass** : Should be

Confirm

**HPLC Purity** : NLT 95 %

IR : Should be % Potency : 95 % Confirm

: Should be 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 - ] x [95(HPLC Purity)]/100 = 95 %

	Department	Name	Signature	Date
Prepared By	Analytical			
Reviewed & Approved By	Quality Control			