

Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs,
Unit No- A- 205&206 Second floor, Plot No: G-6, G-20 to G 24, Taloja- MIDC, Opp. Dena Bank
Navi Mumbai 410208, MH, INDIA. Email- info@chemicea.com Mob- +91 9284897978

CERTIFICATE OF ANALYSIS

Analysis Date: Mar 2025

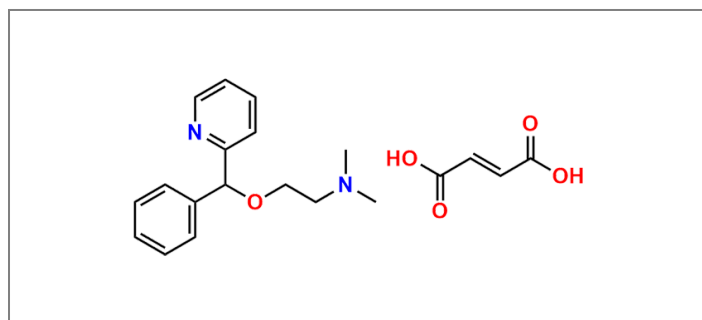
Re-test Date: Feb 2028

Product Name: Doxylamine EP Impurity C (Fumarate salt)

Identification:

Chemical Name: N,N-Dimethyl-2-[(RS)-1-phenyl(pyridin-2-yl)methoxy]ethanamine Hydrogen Fumarate

Synonyms : NA
CAS Number : 2734096-32-1
CAT Number : CP-D27022
Molecular Formula : C₁₆H₂₀N₂O : C₄H₄O₄
Molecular Weight : 256.35 : 116.07
Batch Number : CP-DOX-CFUM-0325
Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C
Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



Analytical Information:

Sr. No.	Test	Result
1)	Description	Brown Sticky Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to Structure
4)	Purity by HPLC	92.08 %
5)	¹ H NMR	Confirm to Structure
6)	¹³ C NMR	Confirm to Structure
7)	IR	Confirm to Structure
8)	Weight loss by TGA	1.555%
9)	Potency by TGA	90.65%



Prepared and Reviewed By



Ms Priyanka Salunkhe
(Quality Control)

Approved By



Ms Rohini Gagare
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.