









Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs,

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## **CERTIFICATE OF ANALYSIS**

Analysis Date: Oct 2024 Re-test Date: Sep 2027

**Product Name: Atomoxetine EP Impurity C** 

## **Identification:**

Chemical Name: (3R)-N-methyl-3-(4-methylphenoxy)-3-phenylpropan-1-amine hydrochloride (as per EP)

Synonyms : p-Methyl Atomoxetine HCl

CAS Number : 1643684-06-3

CAT Number : CP-A30003

Molecular Formula : C17H21NO : HCl

Molecular Weight : 255.4 : 36.46

Batch Number : CP-ATO-C-1024

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	White to Off White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.83%
5)	1HNMR	Confirm to structure
6)	IR	Confirm to Structure
7)	Weight loss by TGA	-
8)	Potency by TGA	-



## **Prepared and Reviewed By**

200

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.