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# **CERTIFICATE OF ANALYSIS**

Analysis Date:

Re-test Date:

## Product Name: Amisulpride EP Impurity F

# Identification:

Chemical Name: 4-Amino-N-[[(2RS)-1-ethyl-1-oxidopyrrolidin-2-yl]methyl]-5-(ethylsulfonyl)-2-methoxybenzamide

Synonyms: Amisulpride N-oxideCAS Number: 71676-01-2CAT Number: CP-A16008Molecular Formula: C17H27N3O5SMolecular Weight: 385.48

# $H_2N$ O O N $H_2N$ O O $N^+$

## **Analytical Information:**

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	Confirm to structure



Ms Priyanka Salunkhe (Manager QC Analytical)

Prepared and Reviewed By

## **Approved By**

Ms Rohini Gagare (QA Head)

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