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# **CERTIFICATE OF ANALYSIS**

Analysis Date:

Re-test Date:

## Product Name: Amisulpride EP Impurity D

## Identification:

Chemical Name: 4-Amino-N-[[(2RS)-1-ethylpyrrolidin-2-yl]methyl]-2-methoxy-5-(methylsulfonyl)benzamide

Synonyms	: S-DesethylS-MethylAmisulpride	
CAS Number	: 71676-00-1	
CAT Number	: CP-A16004	
Molecular Formula	: C16H25N3O4S	o″ ∬ Ŷ `Ŋ´ Ŷ `
Molecular Weight	: 355.46	H <sub>2</sub> N O N
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### **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



**Prepared and Reviewed By** 

Ms Priyanka Salunkhe (Manager QC Analytical)

#### **Approved By**

Ms Rohini Gagare (QA Head)

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