



SYNCHEMIA RESEARCH CHEMICAL

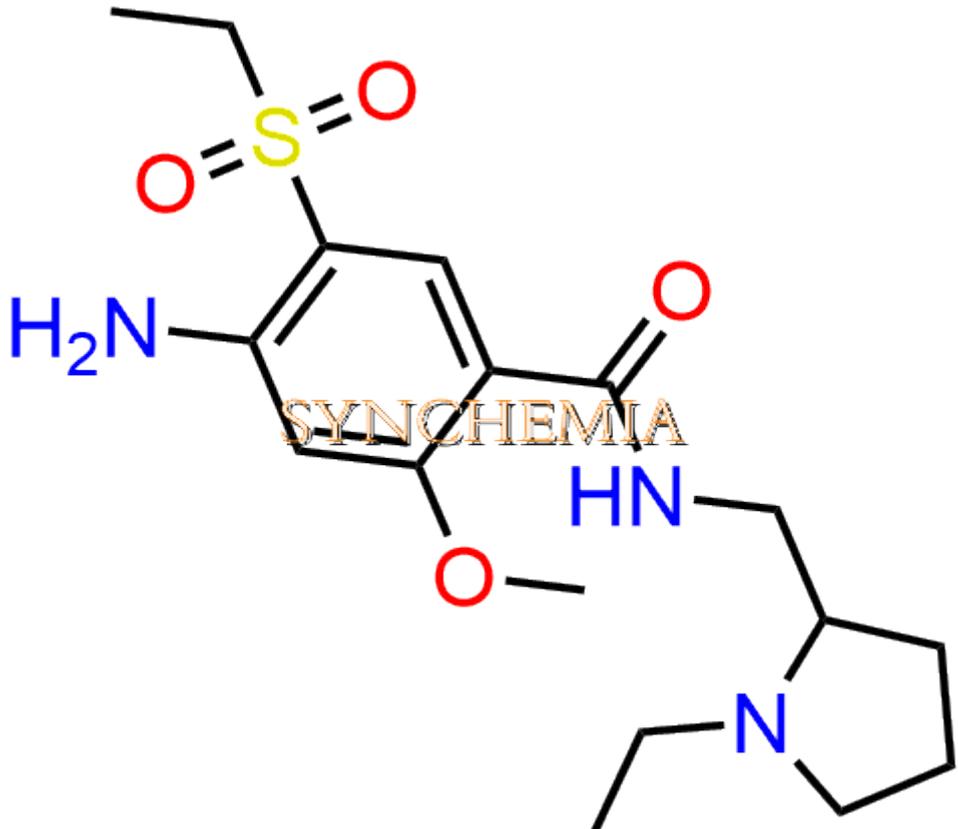
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CERTIFICATE OF ANALYSIS

Product Name	: Amisulpride	
CAS NO	: 71675-85-9	
Batch No	: NA	
Date of Analysis	: NA	
Retest Date	: NA	
Structure	:  <p>The chemical structure of Amisulpride is shown. It features a central benzamide core. At the 4-position of the benzamide ring, there is an amino group (H₂N). At the 5-position, there is a methoxy group (-O-). At the 2-position, there is a methyl group (-CH₂-) which is attached to the nitrogen of a pyrrolidine ring. At the 1-position of the pyrrolidine ring, there is an ethyl group (-CH₂-CH₃). At the 5-position of the benzamide ring, there is an ethylsulfonyl group (-SO₂-CH₂-CH₃).</p>	
Chemical Name	: 4-Amino-N-[[[(2RS)-1-ethylpyrrolidin-2-yl]methyl]-5-(ethylsulfonyl)-2-methoxybenzamide	
Molecular Formula	: C ₁₇ H ₂₇ N ₃ O ₄ S	
Molecular Weight	: 369.5g/mole	
Sr. No.	Test	Result
1)	Description	NA
2)	Solubility	DMSO,METHANOL
3)	Identification 1.Mass 2.1H NMR 3.IR	Confirm to structure Confirm to structure Confirm to structure
4)	Purity by HPLC	NA
Long Term Storage Condition 2–8 degrees Celsius		

Prepared and Reviewed By



Ms Ashwini Gaikwad
(QC DEPARTMENT)

Approved By



Ms Komal Kapase
(QA DEPARTMENT)



Note: This is only for Analytical testing purpose, not for Human or Animal Consumption