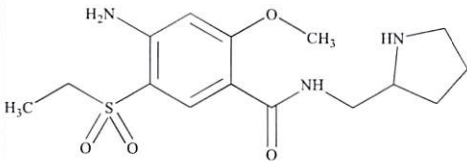


Certificate of Analysis



Certificate No.: 20260623011

Date: June 23, 2026

Retest date: June 17, 2029

Compound Name:	<i>N</i> -Desethyl Amisulpride	
Synonyms:	4-amino-5-(ethylsulfonyl)-2-methoxy- <i>N</i> -(pyrrolidin-2-ylmethyl) benzamide	
TLC Catalogue Number:	A-8347	
CAS Number:	93839-82-8	
Alternate CAS Number:	N/A	
Molecular Weight:	341.43	
Molecular Formula:	C ₁₅ H ₂₃ N ₃ O ₄ S	
Source:	TLC Pharmaceutical Standards	
Source Lot No.:	7481-019A6	
Storage Conditions:	Store at 2-8 °C	
Solubility:	Methanol, DMSO, DMF	

Test Description	Specifications	Results
Visual Description	White to off-white solid	Conforms
Identification		
IR	Conforms to structure	Conforms
MS	Conforms to structure	Conforms
¹H NMR	Conforms to structure	Conforms
Purity (HPLC)	Not less than 95.0%	99.4%
Impurity (HPLC)	RT 10.92, 0.28%; RT 12.42, 0.18%; RT 15.76, 0.10%	
Residual Solvents (NMR)	0.4% isopropyl ether	
Assay (qNMR)	Not less than 90.0%	95.7%
Recommendation:	Release.	

Name	Department	Signature	Date
Reviewed and approved by:	Quality Control		06/23/2026
Approved by:	Quality Assurance		06/23/2026

Attachments: Peak Attribution Table, Assay Calculation, HPLC, IR, MS and NMR spectra.