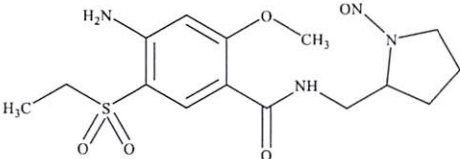


Certificate of Analysis



 Certificate No.: **20260610012**

Date: June 10, 2026

Retest date: June 8, 2029

Compound Name:	<i>N</i>-Nitroso-<i>N</i>-Desethyl Amisulpride	
Synonyms:	4-amino-5-(ethylsulfonyl)-2-methoxy- <i>N</i> -((1-nitrosopyrrolidin-2-yl)methyl)benzamide	
TLC Catalogue Number:	A-8348	
CAS Number:	3125415-80-4	
Alternate CAS Number:	N/A	
Molecular Weight:	370.42	
Molecular Formula:	C ₁₅ H ₂₂ N ₄ O ₅ S	
Source:	TLC Pharmaceutical Standards	
Source Lot No.:	7481-022A2	
Storage Conditions:	Store at 2-8 °C	
Solubility:	Methanol, DMSO, DMF	

Test Description	Specifications	Results
Visual Description	White to off-white solid	Conforms
Identification		
MS	Conforms to structure	Conforms
¹ H NMR	Conforms to structure	Conforms
Purity (HPLC)	Not less than 95.0%	100.0%
Impurity (HPLC)	N/A	
Water Content (KF)	N/A	0.2%
Residual Solvents (NMR)	0.3% methanol and 0.2% dichloromethane	
Assay (%)	Not less than 90.0%	99.3%
Recommendation:	Release. The compound is an <i>N</i> -Nitroso product. Avoid using metal spatula and applying pressure. Wear proper personal protective equipment when handling.	

Name	Department	Signature	Date
Reviewed and approved by:	Quality Control		06/10/2026
Approved by:	Quality Assurance		06/10/2026

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