











CERTIFICATE OF ANALYSIS

Date: 18-06-2025

Product Name	Asenapine 11-Sulfa	Asenapine 11-Sulfate Impurity				
Chemical Name		(3aR,12bR)-Rel-11-Chloro-2,3,3a,12b-tetrahydro-2-methyl-1H-dibenz[2,3:6,7]oxepino [4,5-c]pyrrol-5-ol 5-(hydrogen sulfate)				
Structure	H N	CI O O O O O O O O O O O O O O O O O O O				
Batch. No.	-	CAS No.	1399103-21-9			
Analysis Date	-	Retest Date	7			
Mol. Formula	$C_{17}H_{16}ClNO_5S$	Molecular Wt.	381.8			
Mol. Formula Long term Storage	17, 10	Molecular Wt. Store at 2-8 °C in we				

Test	Result
Appearance	-
Solubility	-
1H-NMR	Conforms to structure
MASS	Conforms to structure
Chromatographic Purity	>90%

Note: This material should be used for research purpose and not for human or animal consumption. Any patent applicable for this product in any country is not applicable for this analytical standard/research chemical.

	Prepared By	Checked By	Approved By
Signature			
Date			

CLEANCHEM LABORATORIES LLP