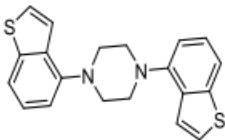


CERTIFICATE OF ANALYSIS

Product Name : Brexpiprazole Dimer Impurity

Chemical Name: 1,4-di(benzo[b]thiophen-4-yl) piperazine

CAS number	1420987-86-5	Chemical structure: 
Molecular Formula	C ₂₆ H ₁₈ N ₂ S ₂	
Molecular Weight	350.5	
Analysis Date	October-2024	
Re-test Date	October-2026	
Batch Number	VLS-03/BBT/40	
Storage condition	0°C-5°C	
Shipment condition	At room temperature	
Qty	500mg	

ANALYTICAL INFORMATION:

S No	TEST	RESULT
1	DESCRIPTION	Grey colour solid
2	Solubility	Dichloromethane, Methanol(slightly soluble)
3	IDENTIFICATION 1.H ¹ -NMR 2.MASS 3.IR	Conforms to the structure Conforms to the structure Conforms to the structure
4	CHROMATOGRAPHIC PURITY (By HPLC), area Normalization)	93.44%

Prepared by:

Reviewed by: