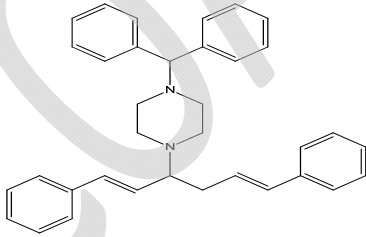


CERTIFICATE OF ANALYSIS

Product Name	Cinnarizine EP Impurity D	
Chemical Name	1-(Diphenylmethyl)-4-[(1RS,3E)-4-phenyl-1-[(E)-2-phenylethenyl]but-3-enyl]piperazine	
CAS Number	1199751-98-8	
Batch No	OP-CINN-04-01	
Molecular Formula	C ₃₅ H ₃₆ N ₂	
Molecular weight	484.67	
Analysis Date	April-2019	
Retest Date	April-2021	

Sr. No.	Test	Specification	Result
1	Description	Off white to white solid	Conforms
2	Identification		
	1H-NMR	Should confirm to structure	Conforms
	Mass	Should confirm to structure	Conforms
3	Purity (by HPLC)	NLT 90%	99.92%

Storage Condition: Store at temp. 2 - 8 °C in airtight container protected from direct sunlight and moisture.



Authorized Signatory and stamp