

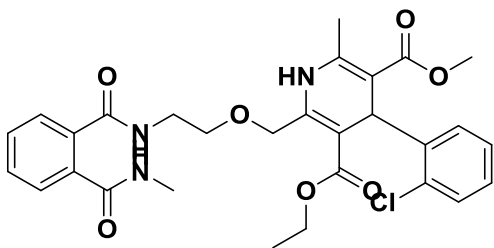


COMMITTED FOR CHEMISTRY

SYNCHEMIA RESEARCH CHEMICAL

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CERTIFICATE OF ANALYSIS

Product Name : Amlodipine EP Impurity B		
CAS NO : 721958-72-1		
Batch No : SRC-113-RS-44		
Date of Analysis : 10 Jan 2023		
Retest Date : 10 Jan 2025		
Structure: 		
Chemical Name	3-Ethyl 5-Methyl (4RS)-4-(2-Chlorophenyl)-6-methyl-2-[[2-[[2-(methylcarbamoyl)benzoyl]amino]ethoxy]methyl]-1,4-dihydropyridine-3,5-dicarboxylate	
Molecular Formula	C ₂₉ H ₃₂ ClN ₃ O ₇	
Molecular Weight	570.1 g/mol	
Sr. No.	Test	Result
1)	Description	Off White Solid
2)	Solubility	Soluble In DMSO, Methanol
3)	Identification 1. Mass 2. ¹ H NMR	Confirm to structure Confirm to structure
4)	Purity by HPLC	98.10%
Long Term Storage condition		Store at 2 ⁰ to 8 ⁰ c
Shipping Condition		Ambient
Note : This is only for Analytical testing purpose, not for Human or Animal Consumption.		
	Signature	Date
Checked By		
Approved By		

