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## **CERTIFICATE OF ANALYSIS**

Analysis Date:

Re-test Date:

## **Product Name: Apremilast Impurity 45**

## Identification:

Chemical Name: (R)-1-(3-Ethoxy-4-methoxyphenyl)-2-(methylsulfonyl)ethylamine N-acetyl-L-leucine salt

Synonyms	: NA	0—
CAS Number	: 1382429-55-1	
CAT Number	: CP-A77074	
Molecular Formula	: C12H19NO4S : C8H15NO3	
Molecular Weight	: 273.35 : 173.20	/ <sup>*</sup> <sup>5</sup> 0

## **Analytical Information:**

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	Confirm to structure



Prepared and Reviewed By

Ms Priyanka Salunkhe (Manager QC Analytical) **Approved By** 

Ms Rohini Gagare (QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.