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## **CERTIFICATE OF ANALYSIS**

Analysis Date:

Re-test Date:

## Product Name: Apremilast Impurity 77

## Identification:

Chemical Name: (S)-1-(3-Ethoxy-4-methoxyphenyl)-2-(methylsulfonyl)ethan-1-amine (S)-5-oxopyrrolidine-2-carboxylate

Synonyms	: NA	0—
CAS Number	: 1912443-44-7	
CAT Number	: CP-A77063	<u>о</u> н
Molecular Formula	: C13H20O4S : C5H7NO3	$H_2N$ $H_0$
Molecular Weight	: 272.36 : 129.12	 / <sup>*</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.