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## CERTIFICATE OF ANALYSIS

Analysis Date: Jun 2024

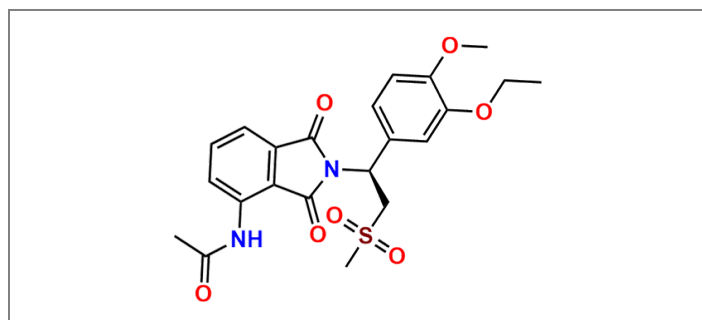
Re-test Date: May 2027

**Product Name: Apremilast (In House Standard)**

### Identification:

Chemical Name: (S)-N-(2-(1-(3-Ethoxy-4-methoxyphenyl)-2-(methylsulfonyl)ethyl)-1,3-dioxisoindolin-4-yl)acetamide

Synonyms : NA  
CAS Number : 608141-41-9  
CAT Number : CP-A77000  
Molecular Formula : C<sub>22</sub>H<sub>24</sub>N<sub>2</sub>O<sub>7</sub>S  
Molecular Weight : 460.50  
Batch Number : CP-APR-IN-0424



Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C  
Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA

### Analytical Information:

Sr. No.	Test	Result
1)	Description	White to off white Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.7%
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.