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CERTIFICATE OF ANALYSIS

Analysis Date:

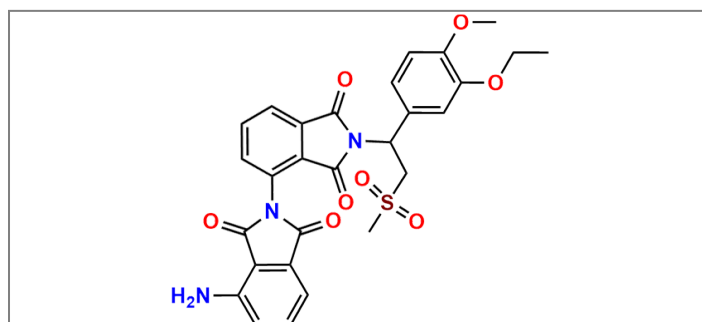
Re-test Date:

Product Name: Apremilast Impurity E

Identification:

Chemical Name: 4-Amino-2'-(1-(3-ethoxy-4-methoxyphenyl)-2-(methylsulfonyl)ethyl)-[2,4'-biisoindoline]-1,1',3,3'-tetraone

Synonyms : NA
CAS Number : NA
CAT Number : CP-A109061
Molecular Formula : C₂₈H₂₅N₃O₈S
Molecular Weight : 563.6



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 | Solid |
| 2) | Solubility | Soluble in Methanol/DMSO |
| 3) | MASS By LCMS | Confirm to structure |
| 4) | Purity By HPLC | >95% |
| 5) | ¹ HNMR | Confirm to structure |
| 6) | Weight loss by TGA | - |
| 7) | Potency by TGA | - |



Prepared and Reviewed By



Ms Priyanka Salunkhe
(Quality Control)

Approved By



Ms Rohini Gagare
(Quality Assurance)

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