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CERTIFICATE OF ANALYSIS

Analysis Date: Nov 2025

Re-test Date: Oct 2028

Product Name: Apremilast Impurity 2

Identification:

Chemical Name: N-(1,3-Dioxo-1,3-dihydroisobenzofuran-4-yl)acetamide

Synonyms : 3-Acetamidophthalic Anhydride

CAS Number : 6296-53-3

CAT Number : CP-A77009

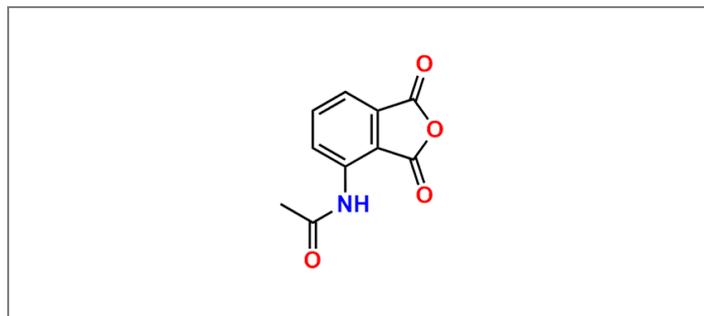
Molecular Formula : C₁₀H₇NO₄

Molecular Weight : 205.17

Batch Number : CP-APR-02-1225

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	Off White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.89%
5)	¹ HNMR	Confirm to structure
6)	IR	Confirm to Structure
7)	Weight loss by TGA	0.024%
8)	Potency by TGA	99.87%



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.