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CERTIFICATE OF ANALYSIS

Analysis Date: Apr 2025

Re-test Date: Mar 2028

Product Name: Rivaroxaban Impurity 22

Identification:

Chemical Name: N1,N2-dimethyl-1,2-benzenedicarboxamide

Synonyms : N,N'-Dimethylphthalamide

CAS Number : 19532-98-0

CAT Number : CP-R17087

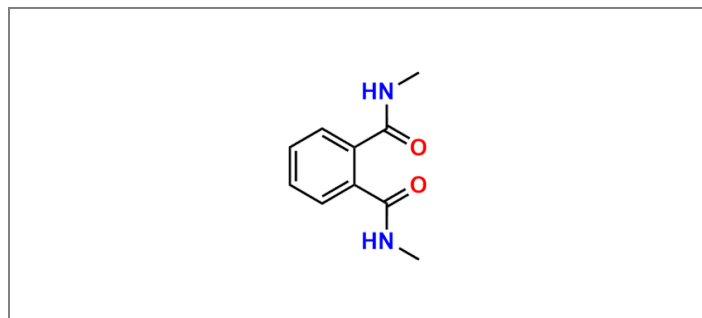
Molecular Formula : C₁₀H₁₂N₂O₂

Molecular Weight : 192.2

Batch Number : CP-RIV-22-0425

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 Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	98.98 %
5)	¹ HNMR	Confirm to structure
6)	¹³ CNMR	Confirm to Structure
7)	IR	Confirm to Structure
8)	Weight loss by TGA	0.480 %
9)	Potency by TGA	98.50 %



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.