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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Caffeine EP Impurity E

Identification:

Chemical Name: N,1-Dimethyl-4-(methylamino)-1H-imidazole-5-carboxamide

Synonyms: : Caffeidine

CAS Number: : 20041-90-1

CAT Number: : CP-C47005

Molecular Formula: : C₇H₁₂N₄O

Molecular Weight: : 168.20



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 H NMR	Confirm to structure



Prepared and Reviewed By



Ms Priyanka Salunkhe
(Manager QC Analytical)

Approved By



Ms Rohini Gagare
(QA Head)