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CERTIFICATE OF ANALYSIS

Analysis Date: Feb 2026

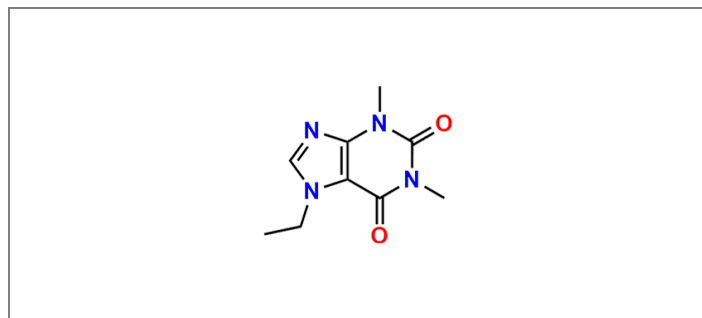
Re-test Date: Jan 2029

Product Name: 7-Ethyl Theophylline

Identification:

Chemical Name: 7-Ethyl-3,7-dihydro-1,3-dimethyl-1H-purine-2,6-dione

Synonyms : NA
CAS Number : 23043-88-1
CAT Number : CP-T59055
Molecular Formula : C₉H₁₂N₄O₂
Molecular Weight : 208.22
Batch Number : CP-34-144



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	99.95%
5)	¹ H NMR	Confirm to Structure
6)	¹³ C NMR	Confirm to Structure
7)	IR	Confirm to Structure



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.