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## CERTIFICATE OF ANALYSIS

Analysis Date: Jun 2023

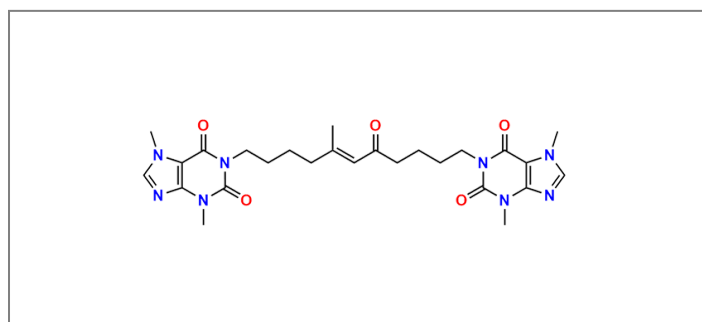
Re-test Date: May 2025

**Product Name: Pentoxifylline EP Impurity J**

### Identification:

Chemical Name: 1-[(5E)-11-(3,7-dimethyl-2,6-dioxo-2,3,6,7-tetrahydro-1H-purin-1-yl)-5-methyl-7-oxoundec-5-enyl]-3,7-dimethyl-3,7-dihydro-1H-purine-2,6-dione

Synonyms : NA  
CAS Number : 874747-30-5  
CAT Number : CP-P17010  
Molecular Formula : C<sub>26</sub>H<sub>34</sub>N<sub>8</sub>O<sub>5</sub>  
Molecular Weight : 538.61  
Batch Number : CP-PEN-J-0623



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 to Off White Sticky Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	96.43%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure



Prepared and Reviewed By

Ms Priyanka Salunkhe  
(Manager QC Analytical)

Approved By

Ms Rohini Gagare  
(QA Head)

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