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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Etoricoxib Impurity 26**

### Identification:

Chemical Name: (Z)-N-(2-chloro-3-(dimethylamino)allylidene)-N-methylmethanaminium hexafluorophosphate(V)

Synonyms : 2-Chloro-1,3-bis(dimethylamino)trimethinium hexafluorophosphate

CAS Number : 291756-76-8

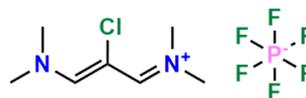
CAT Number : CP-E1004

Molecular Formula : C<sub>7</sub>H<sub>14</sub>ClN<sub>2</sub> : F<sub>6</sub>P

Molecular Weight : 161.7 : 145.0

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	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	<sup>1</sup> HNMR	Confirm to structure
6)	Weight loss by TGA	-
7)	Potency by TGA	-



**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.