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## CERTIFICATE OF ANALYSIS

Analysis Date: Aug 2023

Re-test Date: Jul 2026

**Product Name: Fenofibrate EP Impurity G**

### Identification:

Chemical Name: 1-Methylethyl 2-[[2-[4-(4-chlorobenzoyl)phenoxy]-2-methylpropanoyl]oxy]-2-methylpropanoate

Synonyms : Fenofibrate USP Related  
Compound C

CAS Number : 217636-48-1

CAT Number : CP-F12007

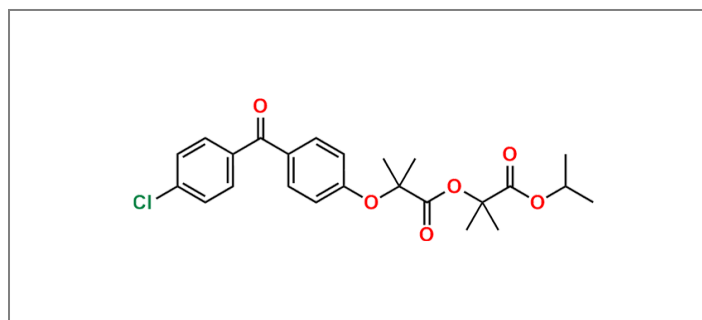
Molecular Formula : C<sub>24</sub>H<sub>27</sub>ClO<sub>6</sub>

Molecular Weight : 446.92

Batch Number : CP-FEN-G-0823

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)	Solubility	Soluble in Methanol/DMSO
2)	MASS By LCMS	Confirm to structure
3)	Purity By HPLC	98.16%
4)	<sup>1</sup> HNMR	Confirm to structure
5)	<sup>13</sup> CNMR	Confirm to structure
6)	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.