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CERTIFICATE OF ANALYSIS

Analysis Date: Dec 2025

Re-test Date: Nov 2028

Product Name: Febuxostat Descyano Ethyl Ester

Identification:

Chemical Name: 2-(4-Isobutoxyphenyl)-4-methylthiazole-5-carboxylic acid ethyl ester ;

Synonyms : Febuxostat Descyano Ethyl Ester ; 3-Descyano Febuxostat Ethyl Ester ;

CAS Number : 144060-97-9

CAT Number : CP-F7040

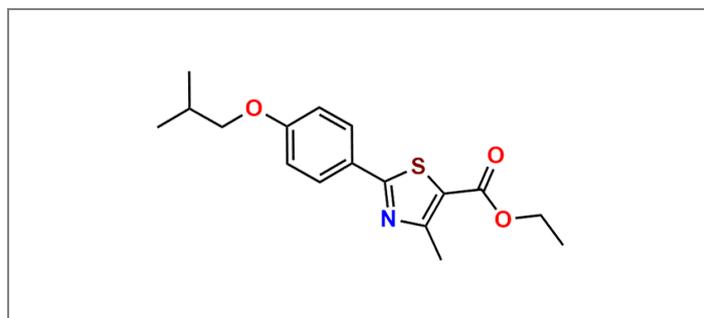
Molecular Formula : C₁₇H₂₁NO₃S

Molecular Weight : 319.42

Batch Number : CP-29-298

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	Off White Solid
2)	Solubility	Soluble in Methanol/CDCl ₃
3)	MASS By LCMS	Confirm to Structure
4)	Purity by HPLC	99.43%
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.