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## CERTIFICATE OF ANALYSIS

Analysis Date: Dec 2025

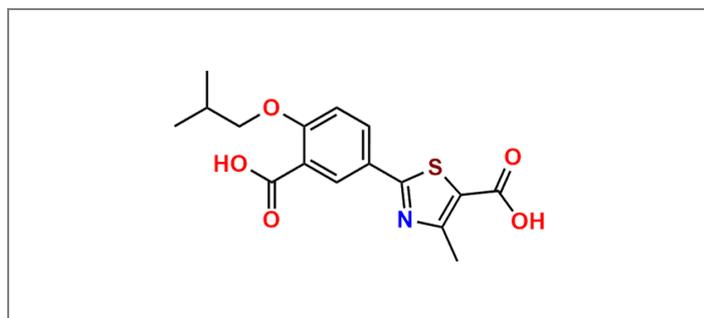
Re-test Date: Nov 2028

**Product Name: Febuxostat Dicarboxylic Acid Impurity**

### Identification:

Chemical Name: 2-(3-carboxy-4-isobutoxyphenyl)-4-methylthiazole-5-carboxylic acid

Synonyms : NA  
CAS Number : 1239233-87-4  
CAT Number : CP-F7010  
Molecular Formula : C<sub>16</sub>H<sub>17</sub>N<sub>1</sub>O<sub>5</sub>S  
Molecular Weight : 335.37  
Batch Number : CP-FEB-DI-0523  
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	99.34%
5)	<sup>1</sup> HNMR	Confirm to structure
6)	<sup>13</sup> CNMR	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.