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## CERTIFICATE OF ANALYSIS

Analysis Date: Jun 2023

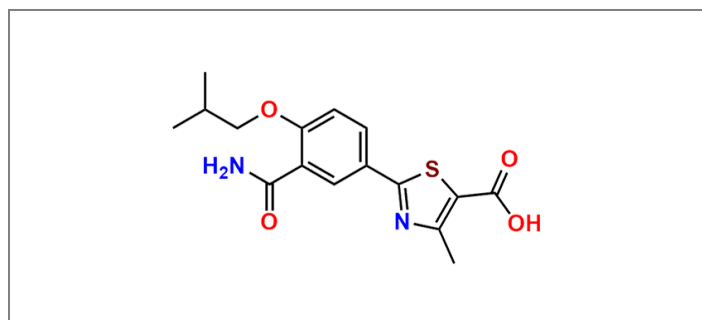
Re-test Date: May 2026

**Product Name: Febuxostat Amide Impurity**

### Identification:

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

Synonyms : NA  
CAS Number : 1239233-86-3  
CAT Number : CP-F7001  
Molecular Formula : C<sub>16</sub>H<sub>18</sub>N<sub>2</sub>O<sub>4</sub>S  
Molecular Weight : 334.39  
Batch Number : CP-FEB-AM-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	99.36%
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.