

# CERTIFICATE OF ANALYSIS

(Certificate No. KMF005001-)

Release Date:

Re-test Date:

## Febuxostat Amide Impurity

### Identification

**Chemical Name :**

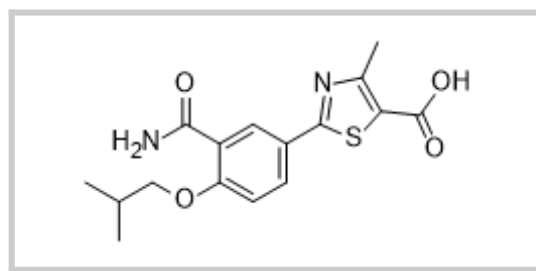
2-(3-carbamoyl-4-isobutoxyphenyl)-4-methylthiazole-5-carboxylic acid

**CAT No.** : KMF005001

**CAS No.** : 1239233-86-3

**Molecular Formula** : C<sub>16</sub>H<sub>18</sub>N<sub>2</sub>O<sub>4</sub>S

**Molecular Weight** : 334.39



### Analytical Information

**Batch No.** : Not Available

**Description** : Not Available

**HPLC Purity** : NLT 90 %

**% Potency** : 90 %

**Solubility** : Not Available

**Mass** : Should be Confirm

**IR** : Should be Confirm

**<sup>1</sup>H NMR** : Should be Confirm

### Additional Information

**Long Term Storage** : Store at 2-8 deg. C for long term storage

**Shipping Condition** : Product is stable to be shipped at room temperature

**% Potency** = [100 - ] x [90(HPLC Purity)]/100 = 90 %

|                                   | <b>Department</b> | <b>Name</b> | <b>Signature</b> | <b>Date</b> |
|-----------------------------------|-------------------|-------------|------------------|-------------|
| <b>Prepared By</b>                | Analytical        |             |                  |             |
| <b>Reviewed &amp; Approved By</b> | Quality Control   |             |                  |             |