## **CERTIFICATE OF ANALYSIS**

(Certificate No. KMF005007-01)

**Release Date: Re-test Date:** 

## Febuxostat 4-Hydroxy Acid Impurity

## **Identification**

**Chemical Name:** 

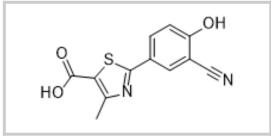
2-(3-cyano-4-hydroxyphenyl)-4-methylthiazole-5-carboxylic acid

: KMF005007 CAT No.

CAS No. : 407582-48-3

**Molecular Formula** : C12H8N2O3S

**Molecular Weight** : 260.27



**Analytical Information** 

Batch No. : Not Available **Solubility** : Not Available

: Not Available **Description** Mass : Should be

Confirm

**HPLC Purity** : NLT 90 %

IR : Should be % Potency : 90 %

Confirm

1H NMR : Should be

Confirm

## **Additional Information**

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

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

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

|                        | Department      | Name | Signature | Date |
|------------------------|-----------------|------|-----------|------|
| Prepared By            | Analytical      |      |           |      |
| Reviewed & Approved By | Quality Control |      |           |      |