

# **CERTIFICATE OF ANALYSIS**

(Certificate No. KMF005007-01)

**Release Date:**

**Re-test Date:**

## **Febuxostat 4-Hydroxy Acid Impurity**

### **Identification**

**Chemical Name :**

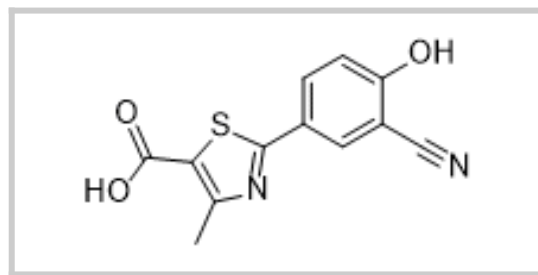
2-(3-cyano-4-hydroxyphenyl)-4-methylthiazole-5-carboxylic acid

**CAT No.** : KMF005007

**CAS No.** : 407582-48-3

**Molecular Formula** : C<sub>12</sub>H<sub>8</sub>N<sub>2</sub>O<sub>3</sub>S

**Molecular Weight** : 260.27



### **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 %

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