## **CERTIFICATE OF ANALYSIS**

(Certificate No. KMF005005-)

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

## **Febuxostat Formyl Impurity**

## **Identification**

**Chemical Name:** 

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

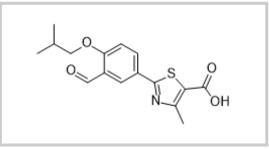
: 3-Descyano-3-formyl Febuxostat Alt. Name

CAT No. : KMF005005

CAS No. : 144060-62-8

**Molecular Formula** : C16H17NO4S

**Molecular Weight** : 319.38



**Analytical Information** 

**HPLC Purity** 

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

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

Confirm

IR : Should be % Potency : 90 %

Confirm

1H NMR : Should be

Confirm

**Additional Information** 

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

: NLT 90 %

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

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

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