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# **CERTIFICATE OF ANALYSIS**

Analysis Date:

Re-test Date:

## **Product Name: Febuxostat Descyano Impurity**

# Identification:

Chemical Name: 2-(4-Isobutoxyphenyl)-4-methylthiazole-5-carboxylic acid

Synonyms	: Febuxostat Descyano Impurity ; 3-Descyano Febuxostat ;	
CAS Number	: 1206550-99-3	
CAT Number	: CP-F7002	
Molecular Formula	: C15H17NO3S	
Molecular Weight	: 291.37	N ( OH

## **Analytical Information:**

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	Confirm to structure



Ms Priyanka Salunkhe (Manager QC Analytical)

**Prepared and Reviewed By** 

#### **Approved By**

Ms Rohini Gagare (QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.