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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Febuxostat 4-Hydroxy Acid Impurity

Identification:

Chemical Name: 2-(3-Cyano-4-hydroxyphenyl)-4-methyl-1,3-thiazole-5-carboxylic acid

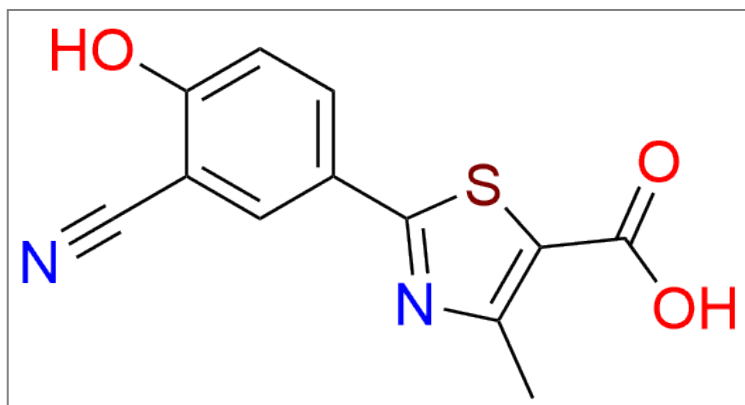
Synonyms : Febuxostat 4-Hydroxy Acid
Impurity

CAS Number : 407582-48-3

CAT Number : CP-F7005

Molecular Formula : C₁₂H₈N₂O₃S

Molecular Weight : 260.27



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



Prepared and Reviewed By



Ms Priyanka Salunkhe
(Manager QC Analytical)

Approved By



Ms Rohini Gagare
(QA Head)

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