

**CERTIFICATE OF ANALYSIS OF REFERENCE STANDARD**

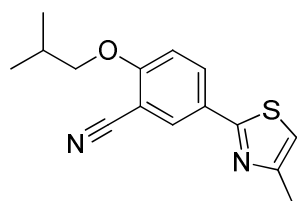
Reference Standard

Date:

Febuxostat impurity /2-isobutoxy-5-(4-methylthiazol-2-yl) benzonitrile/Febuxostat Decarboxy impurity

Batch No.:

IUPAC Name: 2-isobutoxy-5-(4-methylthiazol-2-yl) benzonitrile



Molecular Weight: 272.37g/mol

Molecular Formula: C<sub>15</sub>H<sub>16</sub>N<sub>2</sub>O<sub>2</sub>S

Sr.#	Test	Results	Data ref.
1	Appearance	White solid	-----
2	Purity by HPLC	98.86%	Chromatogram attached
3	Mass	Conform	Report attached
4	<sup>1</sup> H NMR	Conform	Report attached

Storage condition: Store at 2-8°C, protect from direct sunlight &amp; Moisture

This certificate of analysis is valid for three years from date of manufacturing provided the substance is stored under suitable conditions.

Date of manufacturing:

Retest Date:

Document data reference:

Prepared by

Reviewed by

Approved by