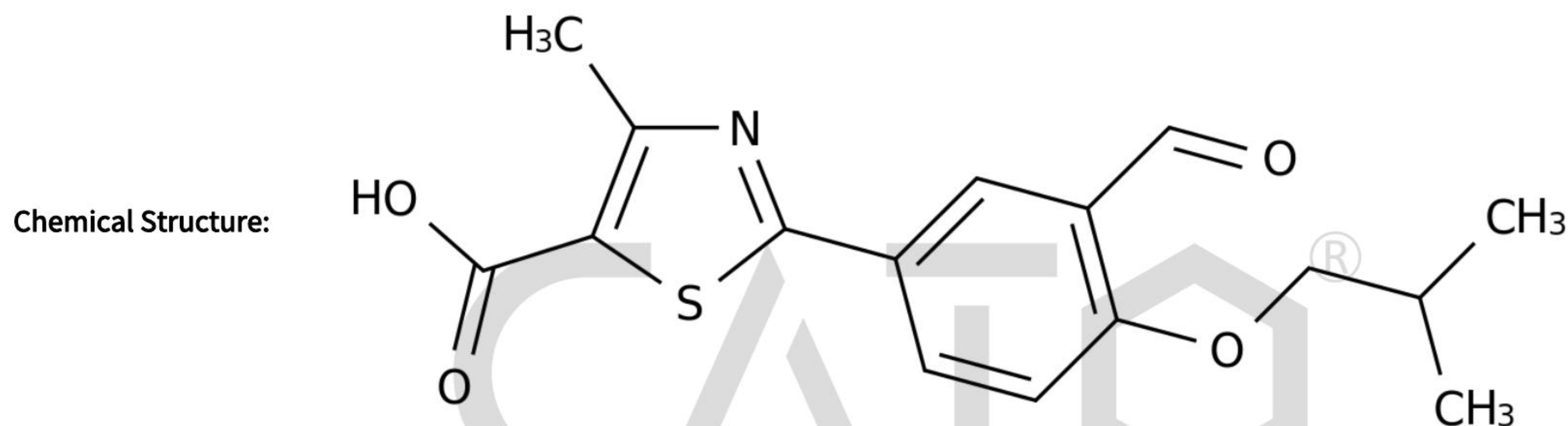


Certificate of Analysis

Reference Material & Standard

Product Name:	Febuxostat Impurity 29	Catalogue Number:	C4X-116229
Synonyms:	N/A	Lot Number:	0325-RF-0058
CAS Number:	144060-62-8	Expiry Date:	Mar 25, 2029
Molecular Formula:	C ₁₆ H ₁₇ NO ₄ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	319.38	Shipping Condition:	Shipping at Room Temperature



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&HNMR	Confirmed
Purity	HPLC	97.204%
Water Content	Karl Fischer	0.13%
Residual Solvents	NMR	0.7% dimethyl formamide
Assay		96.4%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Water Content - Residual Solvents) * Purity HPLC (%) / 100%

Water Content and Residual Solvents are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Jul 08, 2026

Date: Jul 08, 2026

Date: Jul 08, 2026



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