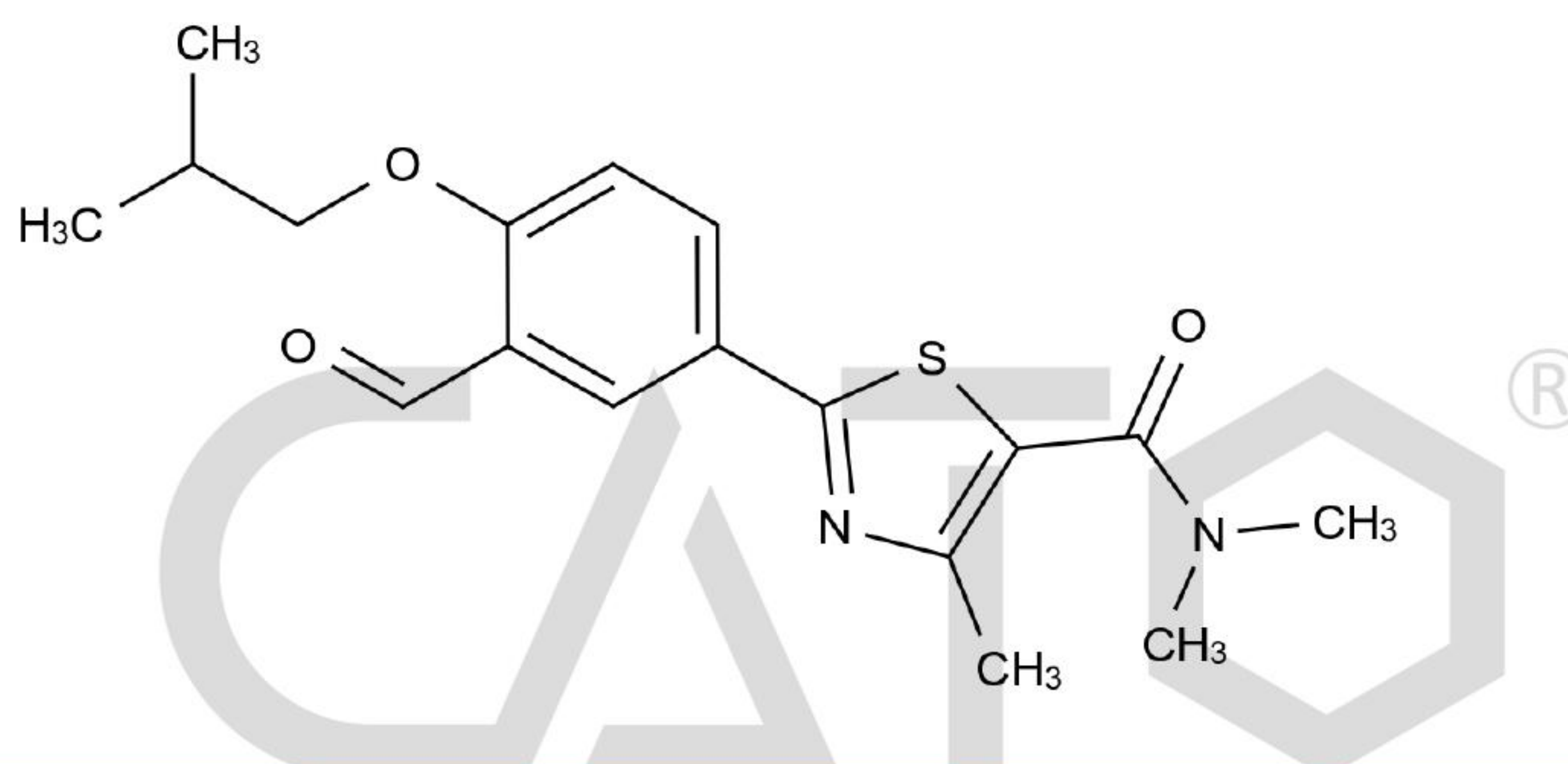


Certificate of Analysis

Reference Material & Standard

Product Name:	Febuxostat impurity 91	Catalogue Number:	C4X-116291
Synonyms:	N/A	Lot Number:	0311-RF-0063
CAS Number:	1380049-42-2	Expiry Date:	Jul 23, 2030
Molecular Formula:	C ₁₈ H ₂₂ N ₂ O ₃ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	346.44	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.944%
Water Content	Karl Fischer	0.62%
Assay		98.3%

Comment:

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

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

Water Content is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Reviewed by:

Approved by General Manager:

Date: Jul 30, 2026

Date: Jul 30, 2026

Date: Jul 30, 2026



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