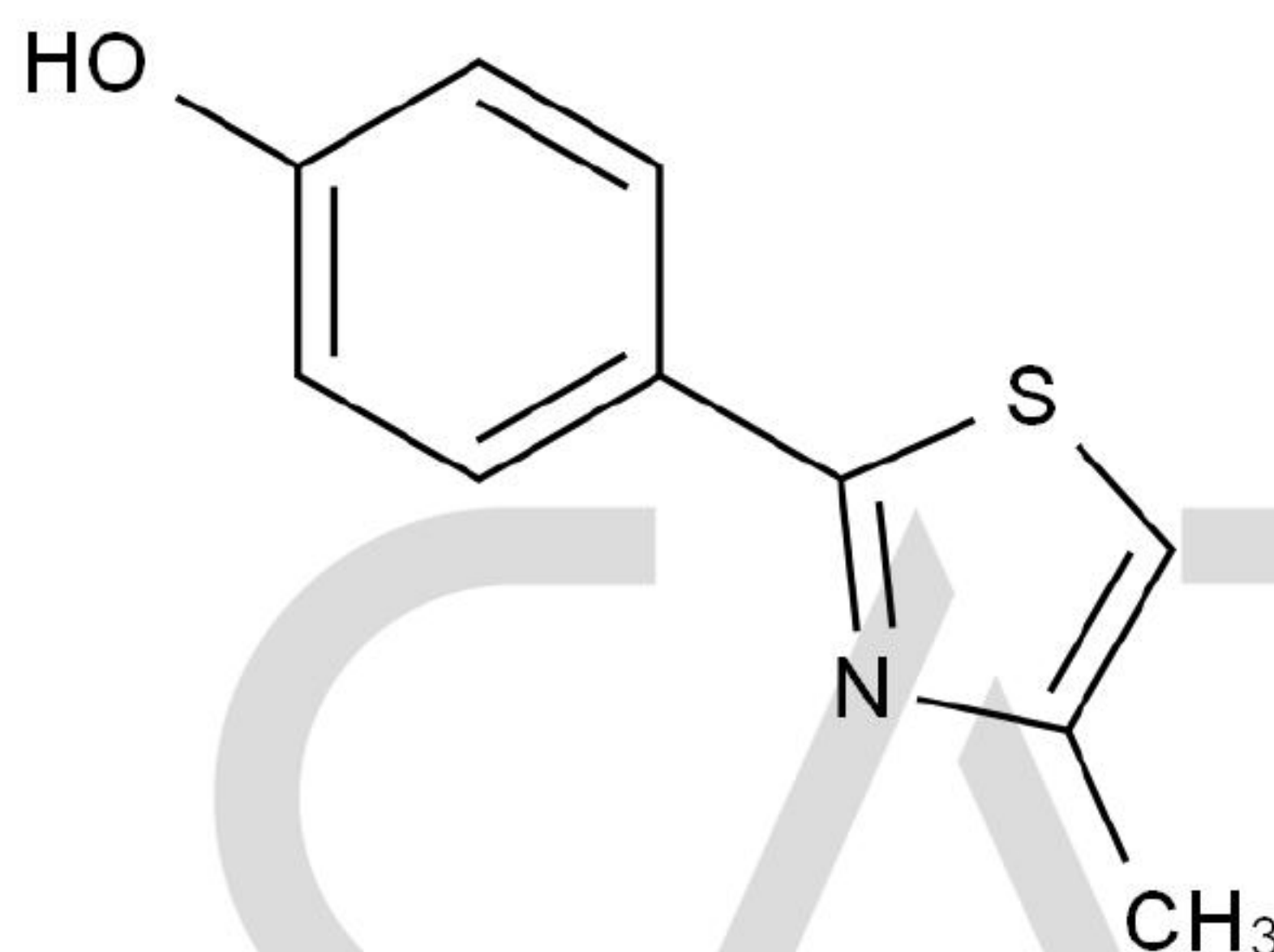


Certificate of Analysis

Reference Material & Standard

Product Name:	Febuxostat Impurity 75	Catalogue Number:	C4X-116275
Synonyms:	N/A	Lot Number:	0330-RH-0036
CAS Number:	138330-01-5	Expiry Date:	Apr 01, 2030
Molecular Formula:	C ₁₀ H ₉ NOS	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	191.25	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	100.000%
Loss on Drying	TGA	0.0324%
Assay		99.97%

Comment:

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

Assay (%) = (100% - Loss on Drying) * Purity HPLC (%) / 100%

Loss on Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Apr 02, 2026

Date: Apr 02, 2026

Date: Apr 02, 2026



Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

