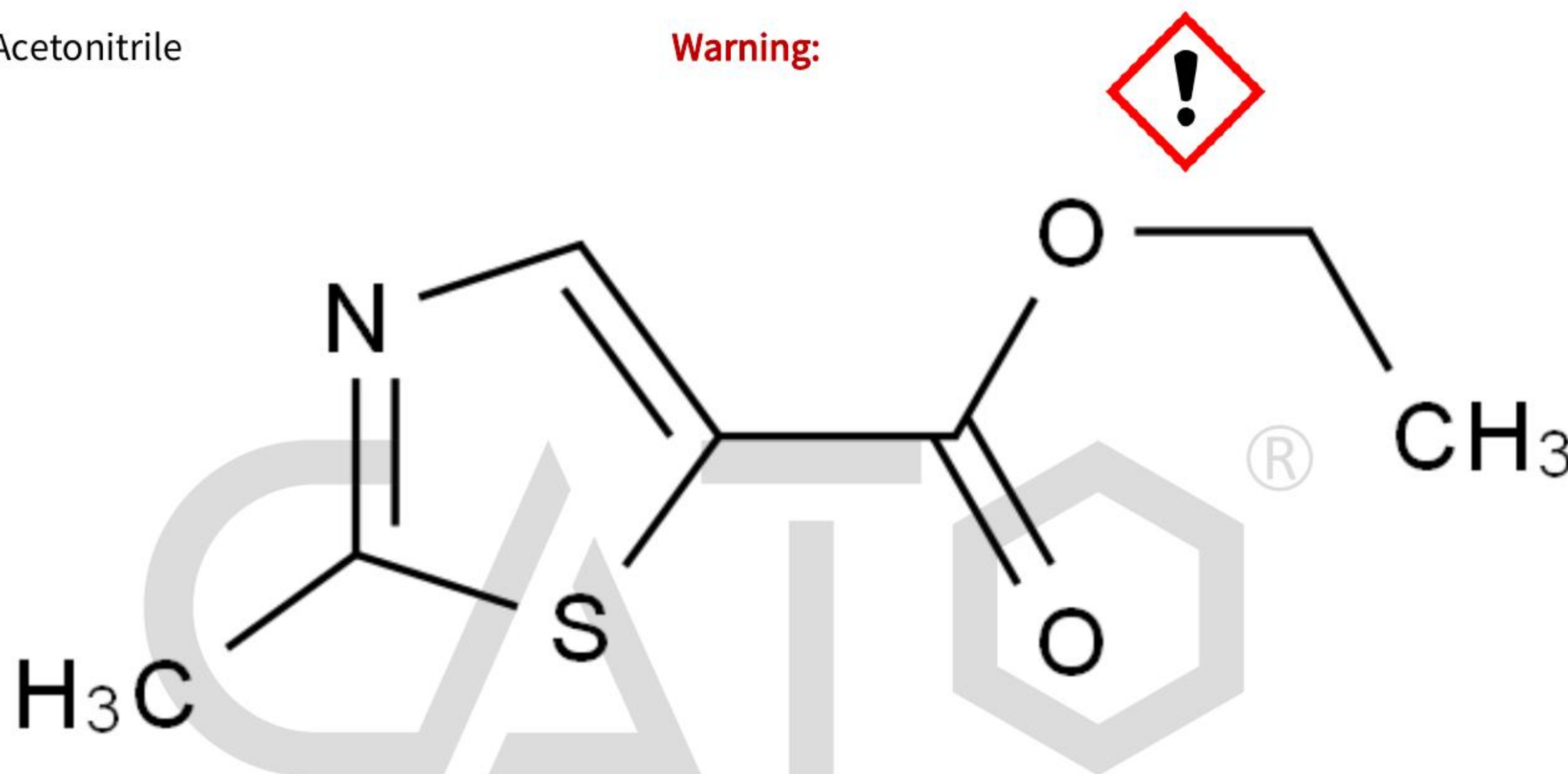


Certificate of Analysis

Reference Material & Standard

Product Name:	Febuxostat Impurity 44	Catalogue Number:	C4X-116244
Synonyms:	N/A	Lot Number:	0327-RH-0103
CAS Number:	79836-78-5	Expiry Date:	Apr 02, 2030
Molecular Formula:	C ₇ H ₉ NO ₂ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	171.22	Shipping Condition:	Shipping at Room Temperature
Solubility:	Acetonitrile	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow-Brown Liquid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	100.000%
Water Content	Karl Fischer	0.7999%
Assay		99.2%

Comment:

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

$\text{Assay (\%)} = (100\% - \text{Water Content}) * \text{Purity HPLC (\%)} / 100\%$

Water Content 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 03, 2026

Date: Apr 03, 2026

Date: Apr 03, 2026



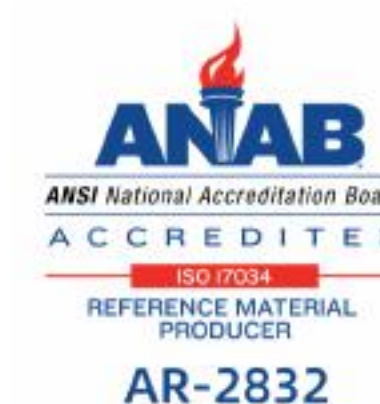
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