

Certificate of Analysis

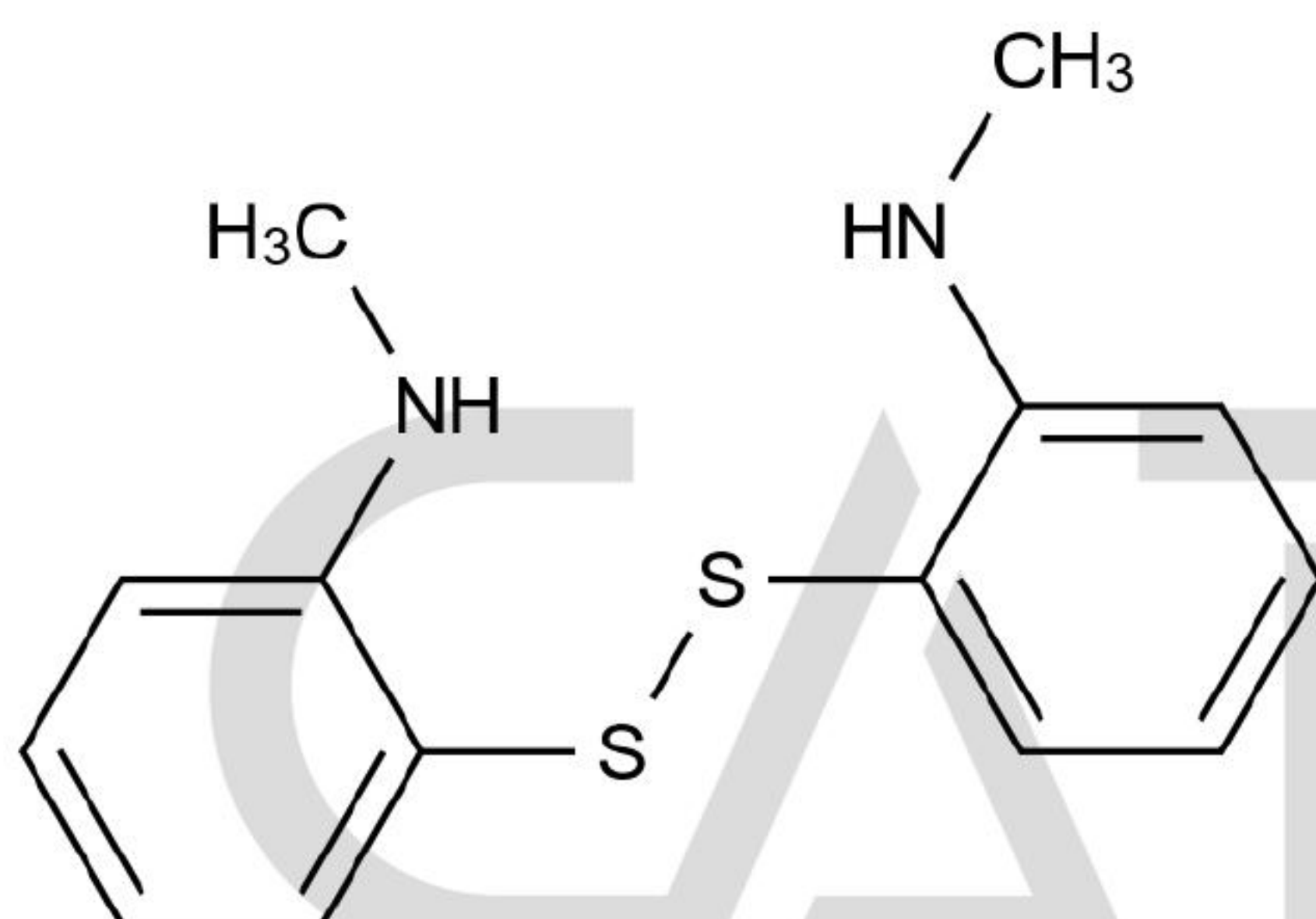
Reference Material & Standard

Product Name:	Dotinurad Impurity 41	Catalogue Number:	C4X-249441
Synonyms:	N/A	Lot Number:	0709-RG-0035
CAS Number:	N/A	Expiry Date:	Jul 09, 2029
Molecular Formula:	C ₁₄ H ₁₆ N ₂ S ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	276.42		

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	99.523%
Loss On Drying	TGA	0.2167%
Assay		99.3%

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:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Oct 17, 2025

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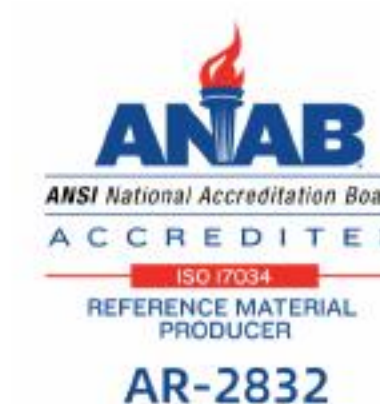
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