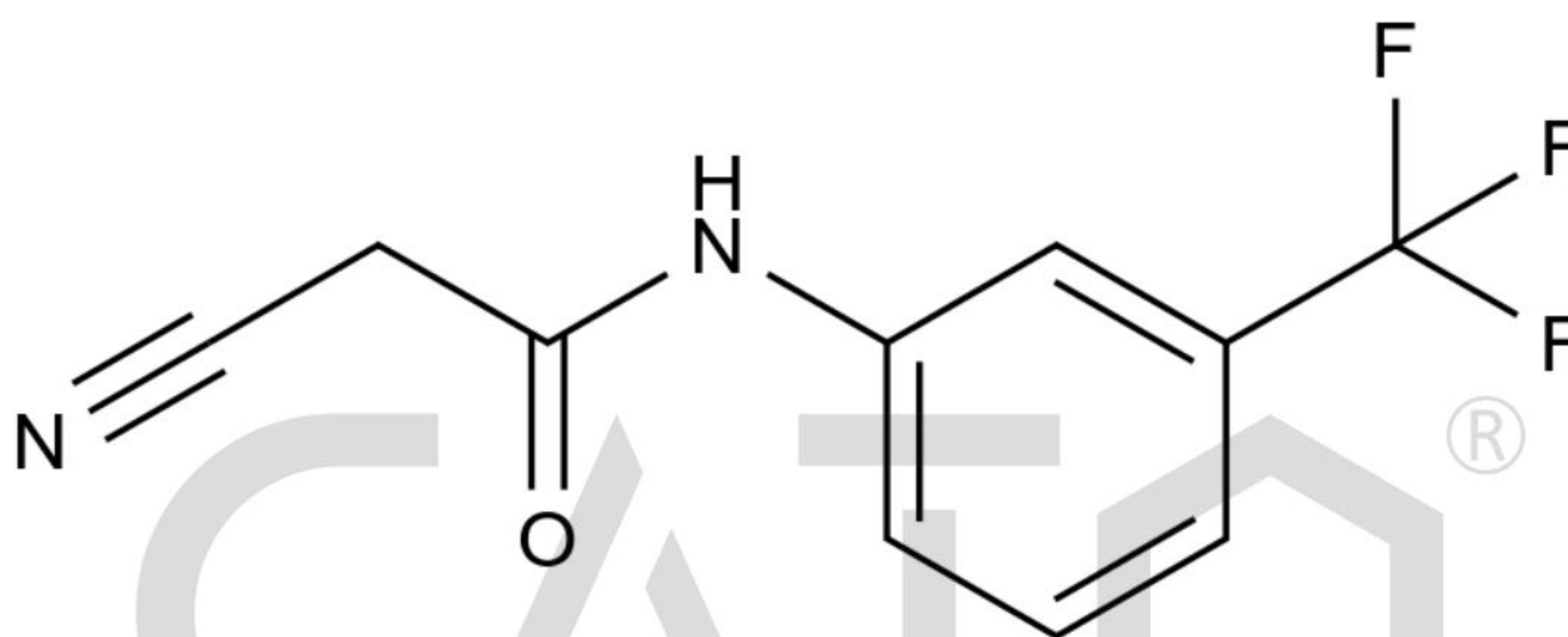


Certificate of Analysis

Reference Material & Standard

Product Name:	Leflunomide impurity 22	Catalogue Number:	C4X-167322
Synonyms:	N/A	Lot Number:	0224-RG-0147
CAS Number:	1960-77-6	Expiry Date:	Mar 02, 2028
Molecular Formula:	C ₁₀ H ₇ F ₃ N ₂ O	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	228.17		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pale Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	100.000%
Residue on Ignition	TGA	0.6184%
Loss On Drying	TGA	0.0592%
Assay		99.3%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

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

Residue on Ignition and Loss On Drying are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Mar 03, 2025

Date: Mar 03, 2025

Date: Mar 03, 2025

