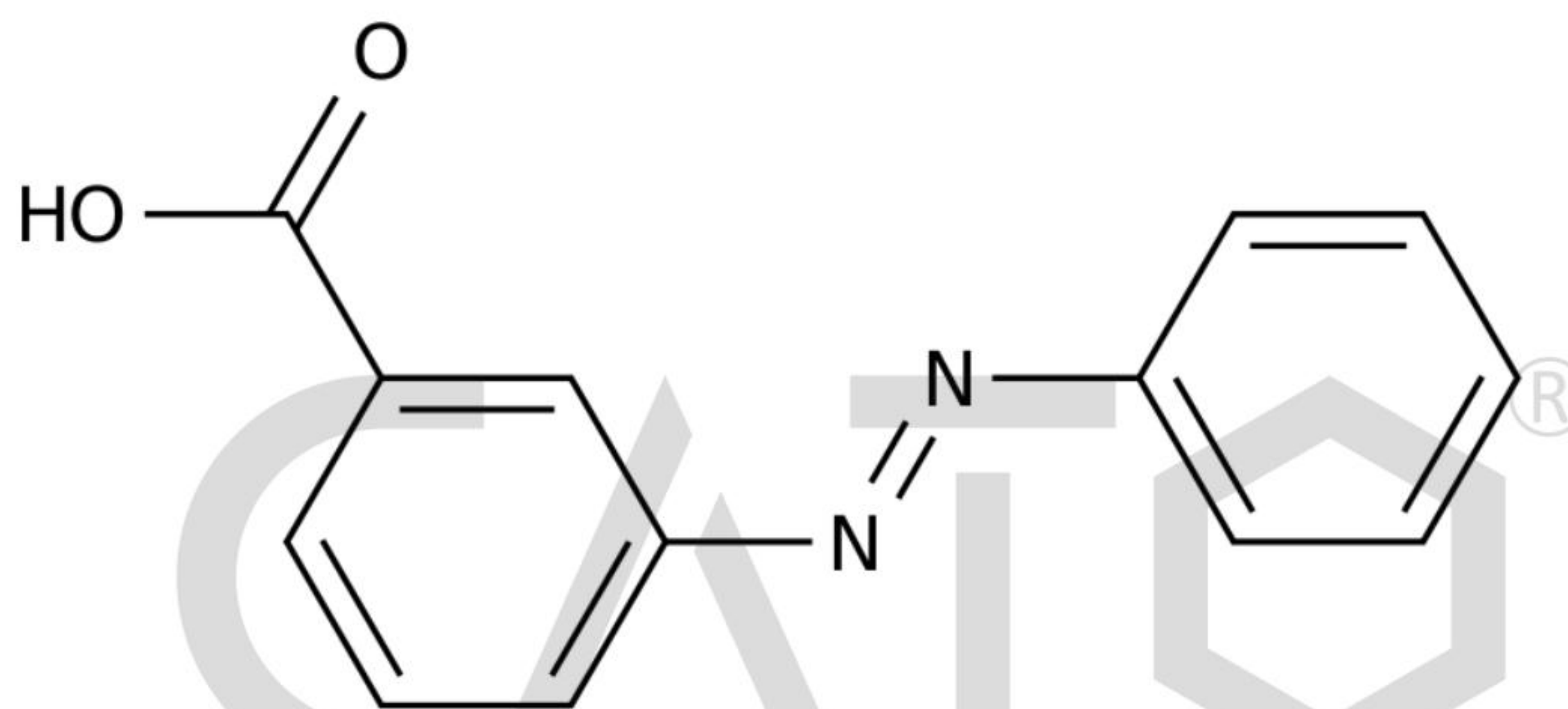


Certificate of Analysis

Reference Material & Standard

Product Name:	Mesalazine Impurity 30	Catalogue Number:	C4X-132430
Synonyms:	N/A	Lot Number:	1014-RG-0049
CAS Number:	14474-22-7	Expiry Date:	Oct 09, 2029
Molecular Formula:	C ₁₃ H ₁₀ N ₂ O ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	226.23		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Orange Solid
Identification	LCMS&UV&HNMR	Confirmed
Purity	HPLC	99.880 %
Water Content	Karl Fischer	0.33%
Residual Solvents	NMR	Not detected in NMR
Assay		99.6%

Comment:

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

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

Water Content and Residual Solvents are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Lily

Reviewed by:

Hin Lam

Approved by General Manager:

David

Date: Oct 14, 2025

Date: Oct 15, 2025

Date: Oct 15, 2025



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