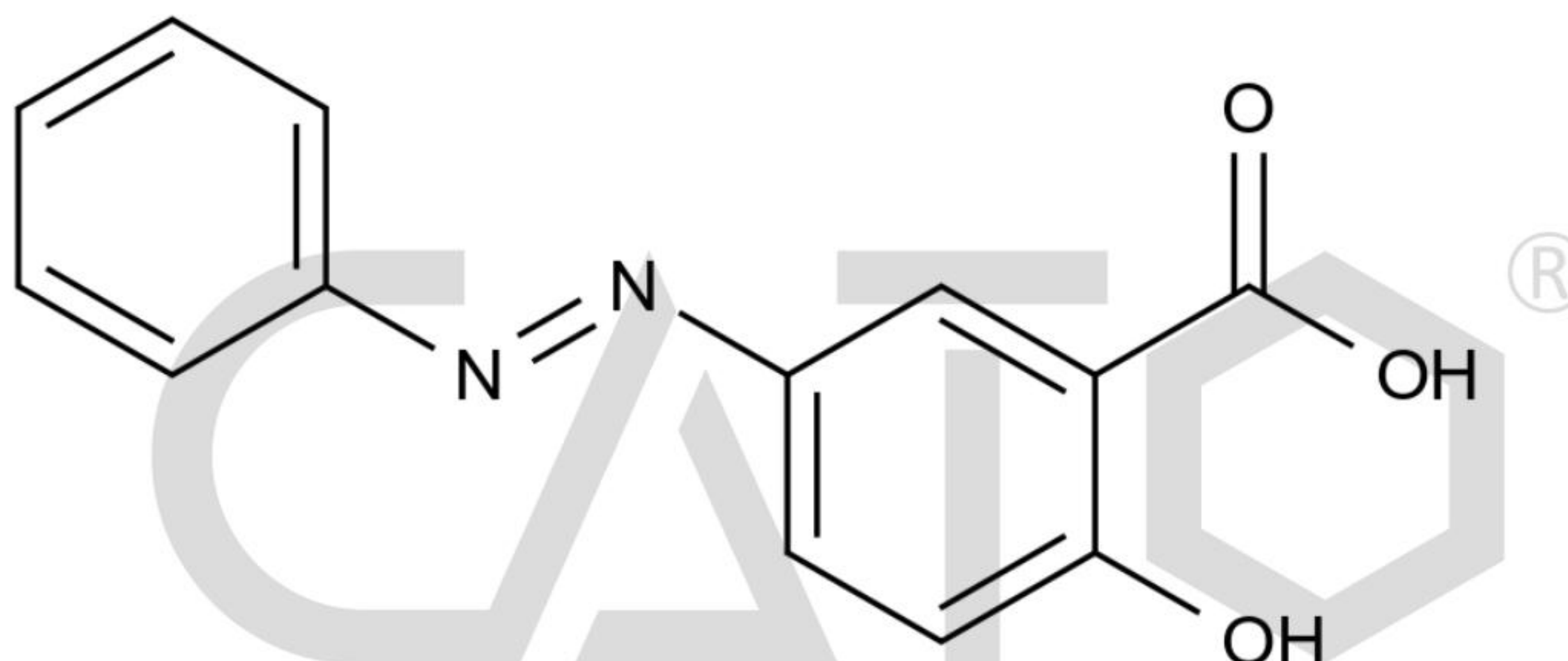


Certificate of Analysis

Reference Material & Standard

Product Name:	Mesalazine EP Impurity I	Catalogue Number:	C4X-132436
Synonyms:	2-Hydroxy-5-(phenyldiazenyl)benzoic acid	Lot Number:	0705-RH-0029
CAS Number:	3147-53-3	Expiry Date:	Jul 07, 2030
Molecular Formula:	C ₁₃ H ₁₀ N ₂ O ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	242.23	Shipping Condition:	Shipping at Room Temperature
Solubility:	Acetonitrile	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Brown Solid
Identification	LCMS&IR&UV&HNMR	Confirmed
Purity	HPLC	98.646%
Loss on Drying	TGA	0.1924%
Assay		98.5%

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: Jul 08, 2026

Date: Jul 08, 2026

Date: Jul 08, 2026



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