

Certificate of Analysis

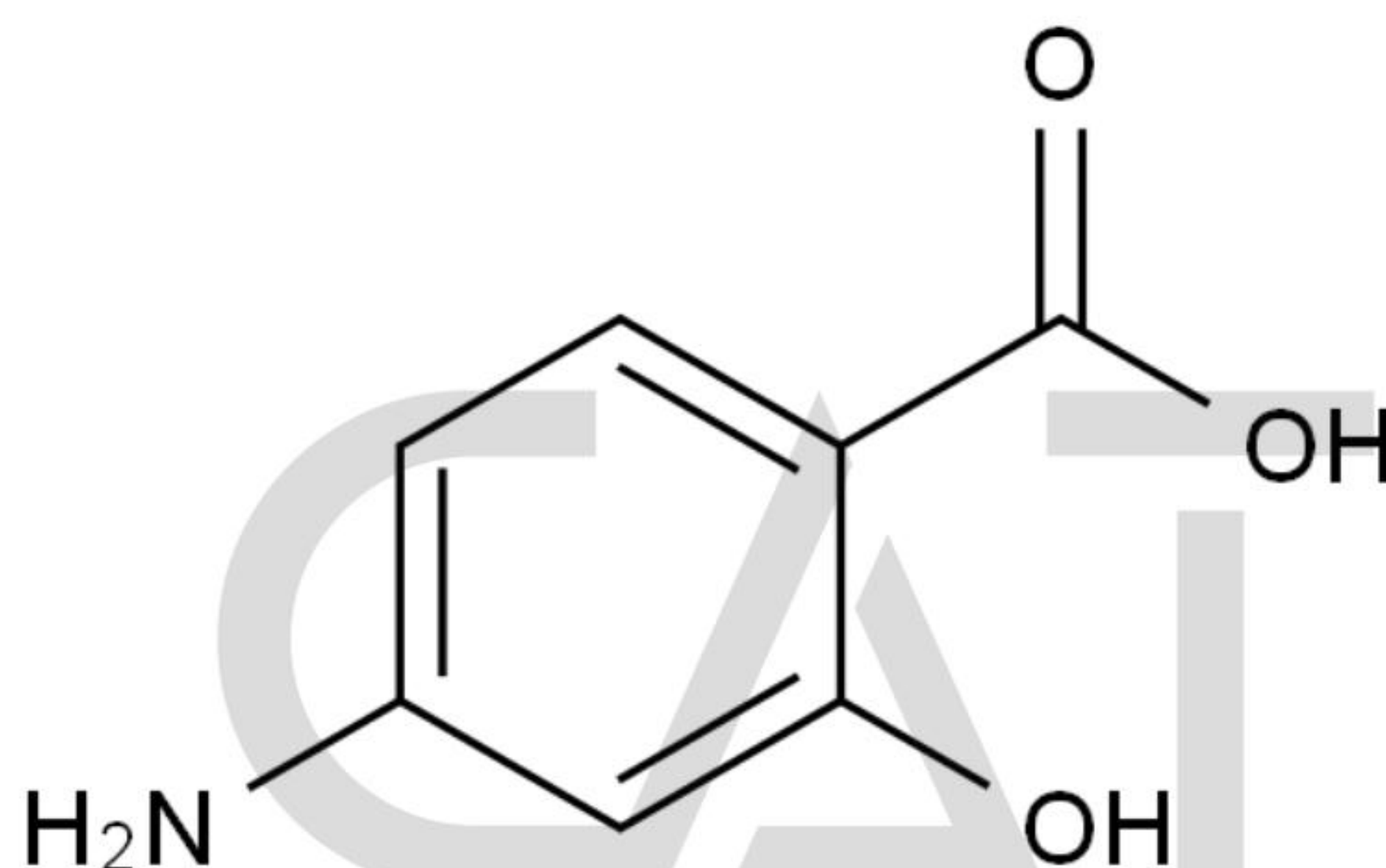
Reference Material & Standard

Product Name:	Mesalazine EP Impurity E	Catalogue Number:	C4X-13245
Synonyms:	N/A	Lot Number:	1029-RA-0007
CAS Number:	65-49-6	Expiry Date:	Dec 02, 2029
Molecular Formula:	C ₇ H ₇ NO ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	153.14	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Grey Solid
Identification	LCMS&IR&UV&HNMR	Confirmed
Purity	HPLC	99.392%
Water Content	Karl Fischer	0.2335%
Residue on Ignition	Muffle Furnace	0.18%
Assay		99.0%

Comment:

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

Assay (%) = (100% - Water Content - Residue on Ignition) * Purity HPLC (%) / 100%

Water Content and Residue on Ignition 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: Jul 02, 2026

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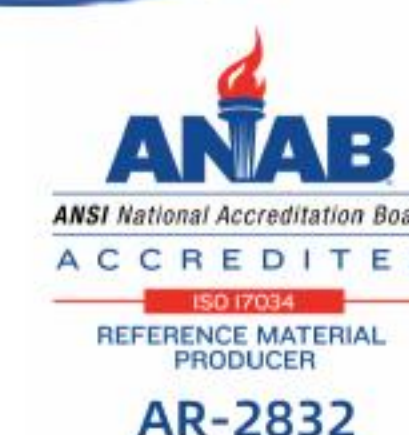
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