

Certificate of Analysis

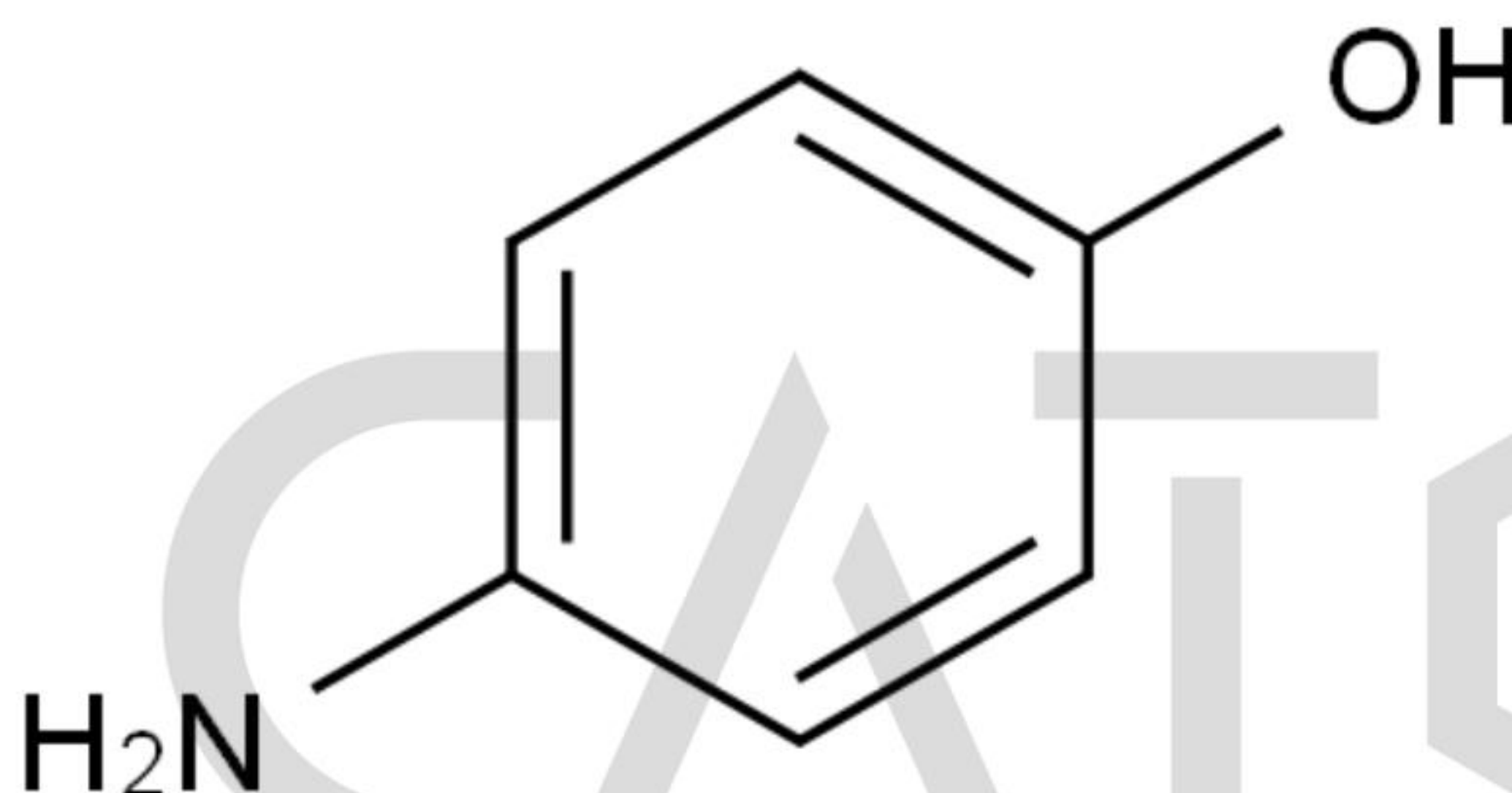
Reference Material & Standard

Product Name:	Paracetamol EP Impurity K	Catalogue Number:	C4X-121113
Synonyms:	Mesalazine EP Impurity A	Lot Number:	0928-RG-0059
CAS Number:	123-30-8	Expiry Date:	Sep 29, 2029
Molecular Formula:	C ₆ H ₇ NO	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	109.13	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	100.000%
Water Content	Karl Fischer	0.8665%
Assay		99.1%

Comment:

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

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

Water Content 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: Oct 30, 2025

Date: Oct 31, 2025

Date: Oct 31, 2025



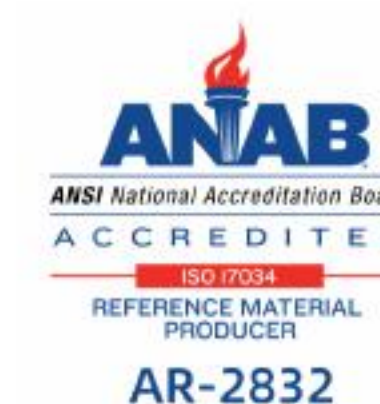
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