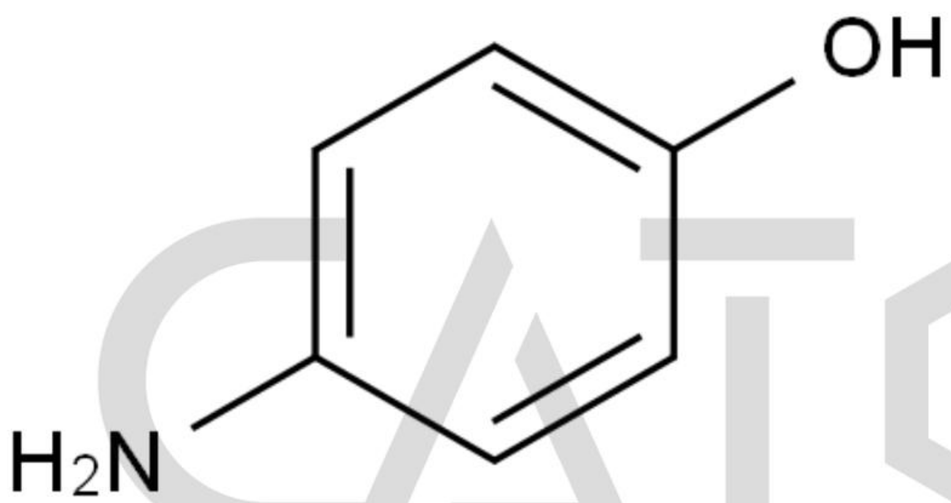
Certificate of Analysis

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_6H_7NO	**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&IR&CNMR&HNMR	Confirmed
Purity	HPLC	100.000%
Water Content	Karl Fischer	0.8665%
Assay	Mass Balance	99.1%

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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: Alice Date: Oct 29, 2026

Reviewed by: Koi Date: Nov 02, 2026

Approved by General Manager: David Date: Nov 02, 2026

CATO Research Chemicals Inc.