

Certificate of Analysis

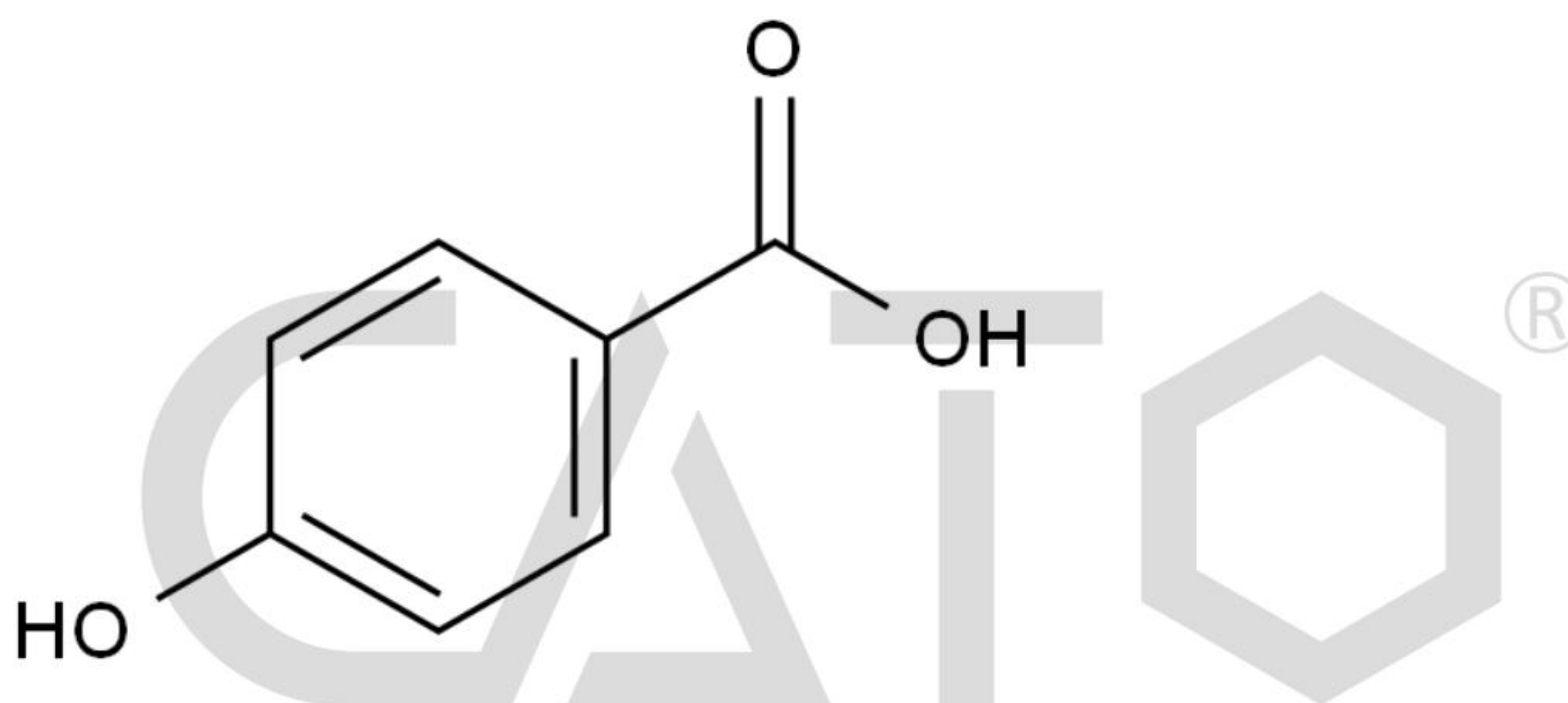
Reference Material & Standard

Product Name:	Aspirin Impurity A	Catalogue Number:	C4X-14081
Synonyms:	Acetylsalicylic Acid EP Impurity A	Lot Number:	0611-RG-0001
CAS Number:	99-96-7	Expiry Date:	Jun 10, 2028
Molecular Formula:	C ₇ H ₆ O ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	138.12	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	100.000%
Water Content	Karl Fischer	0.4869%
Assay		99.5%

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: Feb 02, 2026

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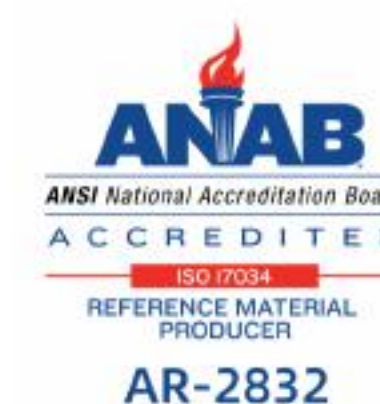
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