

Certificate of Analysis

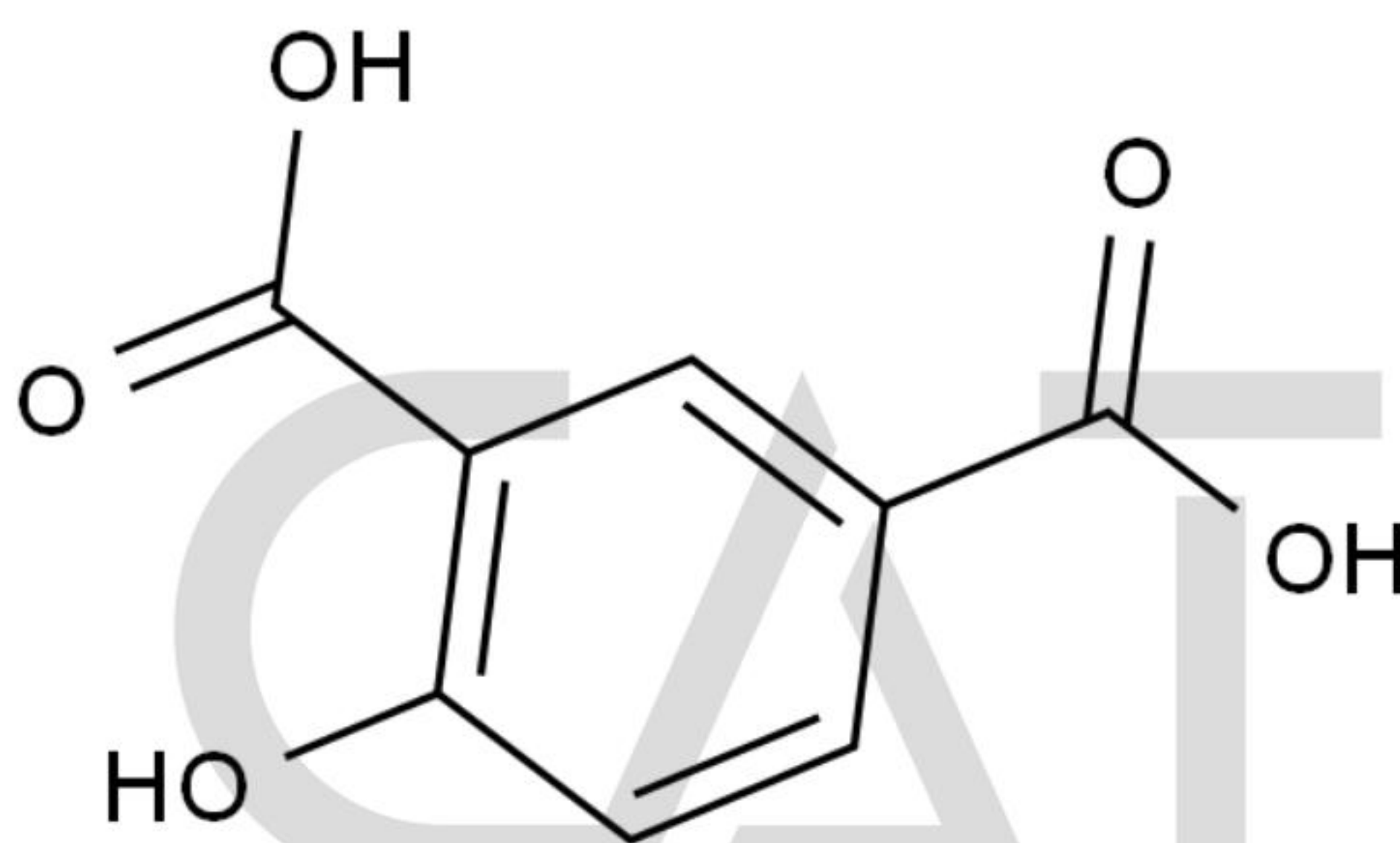
Reference Material & Standard

Product Name:	Salicylic Acid EP Impurity B	Catalogue Number:	C4X-14082
Synonyms:	Acetylsalicylic Acid EP Impurity B	Lot Number:	0331-RH-0002
CAS Number:	636-46-4	Expiry Date:	Mar 29, 2030
Molecular Formula:	C ₈ H ₆ O ₅	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	182.13	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Pink Solid
Identification	LCMS&IR&UV&HNMR	Confirmed
Purity	HPLC	97.652%
Loss on Drying	TGA	0.0554%
Assay		97.6%

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:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Mar 31, 2026

Date: Mar 31, 2026

Date: Mar 31, 2026



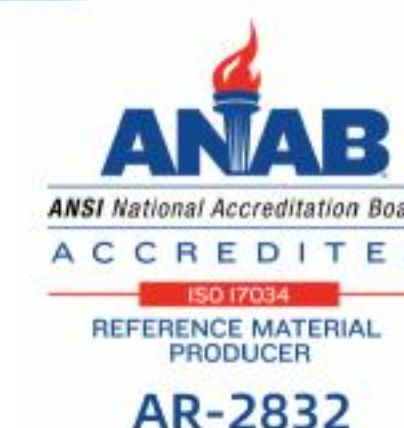
Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

Page 1 of 8



Official WeChat