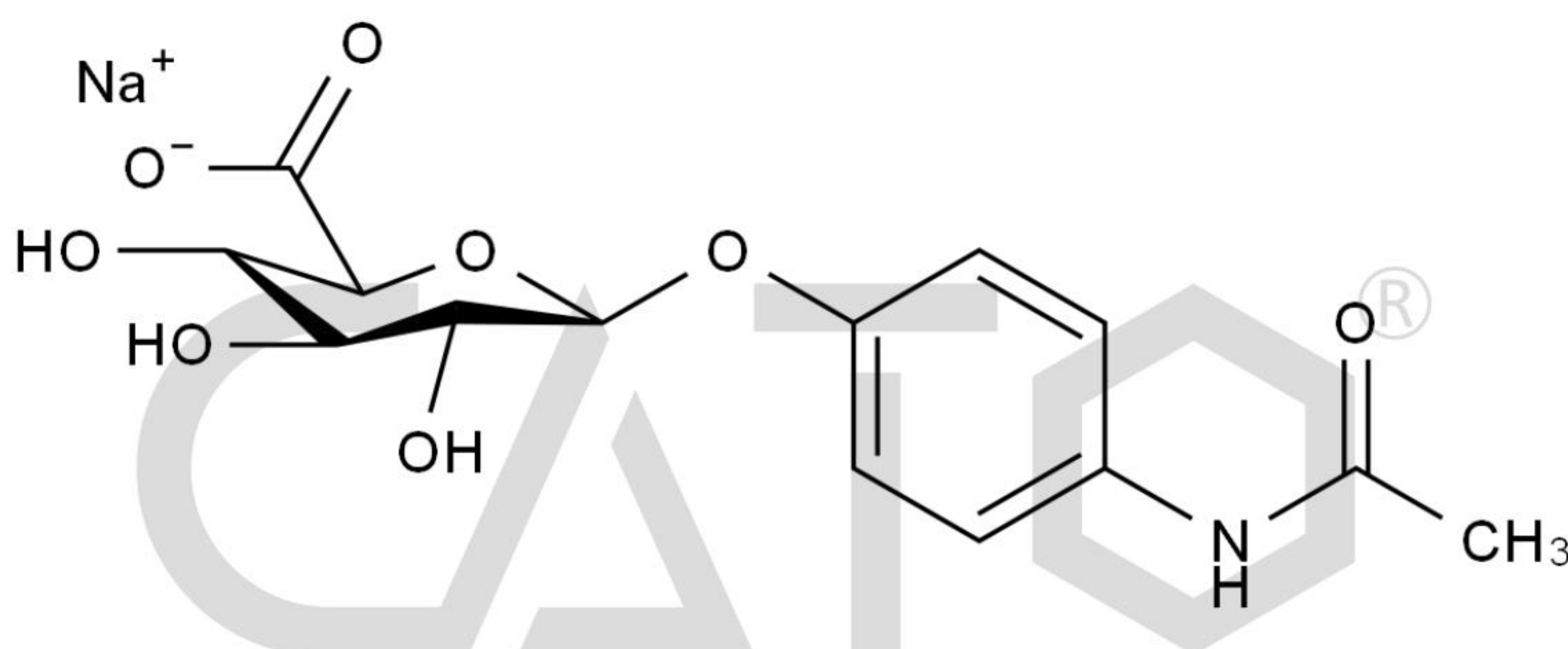


Certificate of Analysis

Reference Material & Standard

Product Name:	Acetaminophen impurity 29	Catalogue Number:	C4X-121129
Synonyms:	N/A	Lot Number:	1127-RG-0095
CAS Number:	120595-80-4	Expiry Date:	Dec 08, 2029
Molecular Formula:	C ₁₄ H ₁₆ NO ₈ Na	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	326.28 22.99	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	100.000%
Loss On Drying	TGA	5.5404%
Assay		94.5%

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: Dec 09, 2025

Date: Dec 09, 2025

Date: Dec 09, 2025



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