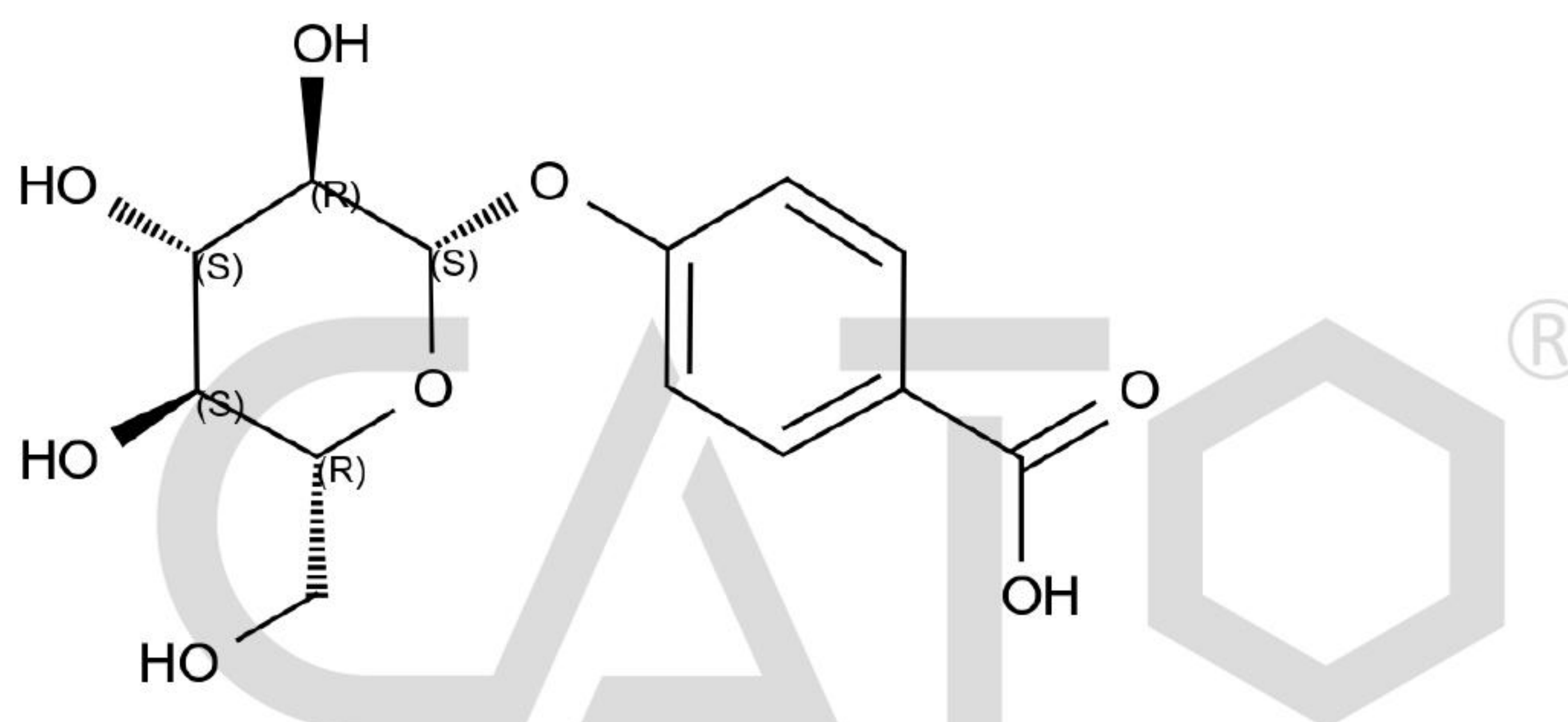


Certificate of Analysis

Reference Material & Standard

Product Name:	Gastrodin Impurity 3	Catalogue Number:	C4X-32373
Synonyms:	N/A	Lot Number:	0127-RH-0051
CAS Number:	15397-25-8	Expiry Date:	Jun 15, 2029
Molecular Formula:	C ₁₃ H ₁₆ O ₈	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	300.26	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pale Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	97.6332%
Water Content	Karl Fischer	5.194%
Assay		92.6%

Comment:

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

$\text{Assay (\%)} = (100\% - \text{Water Content}) * \text{Purity HPLC (\%)} / 100\%$

Water Content is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Reviewed by:

Approved by General Manager:

Date: Jan 27, 2026

Date: Jan 28, 2026

Date: Jan 28, 2026



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