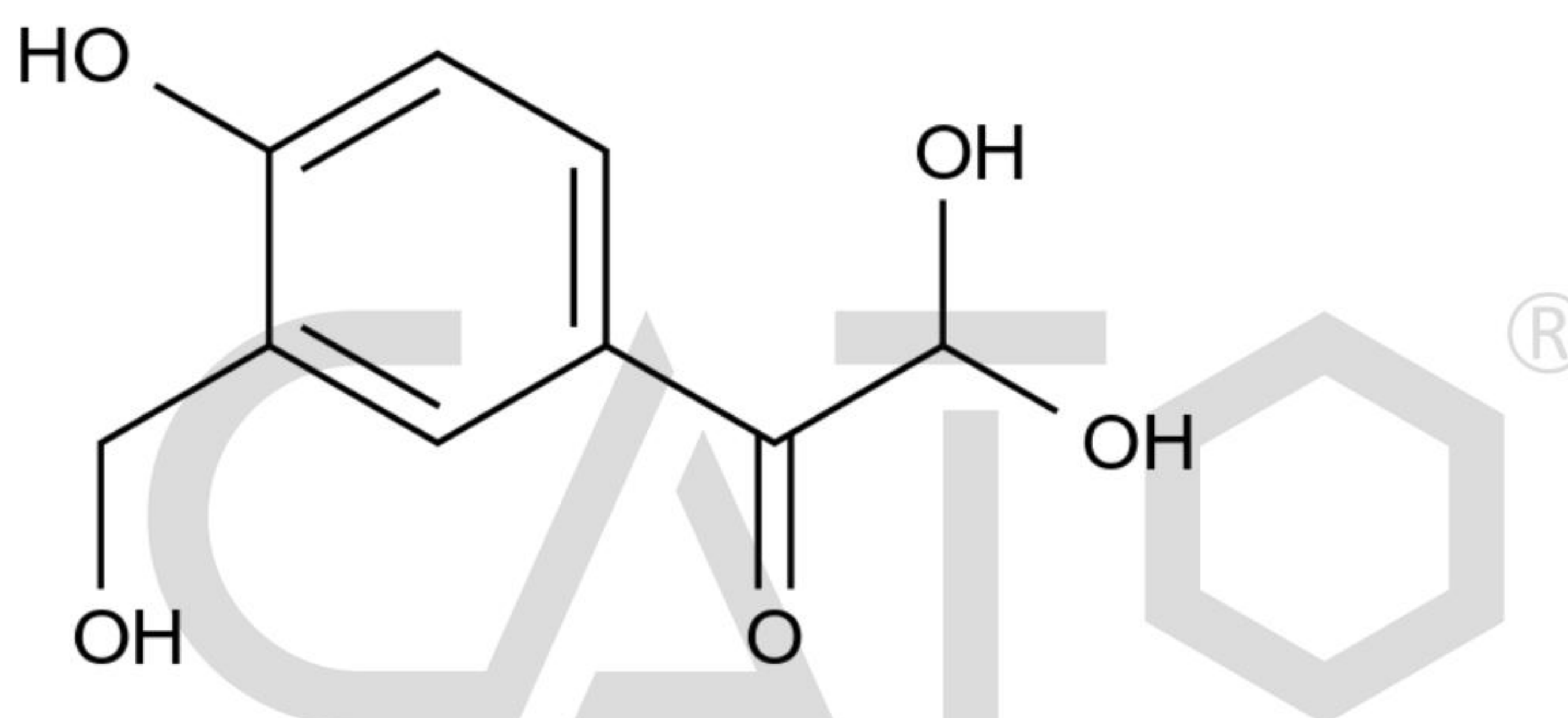


Certificate of Analysis

Reference Material & Standard

Product Name:	Salbutamol Glyoxal Impurity	Catalogue Number:	C4X-1176167
Synonyms:	N/A	Lot Number:	0922-RG-0024
CAS Number:	N/A	Expiry Date:	Sep 18, 2029
Molecular Formula:	C ₉ H ₁₀ O ₅	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	198.17	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	95.398%
Residue on Ignition	TGA	0.4032%
Loss on Drying	TGA	2.8829%
Assay		92.3%

Comment:

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

Assay (%) = (100% - Residue on Ignition - Loss on Drying) * Purity HPLC (%) / 100%

Residue on Ignition and Loss on Drying are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Sep 25, 2025

Date: Sep 25, 2025

Date: Sep 25, 2025



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