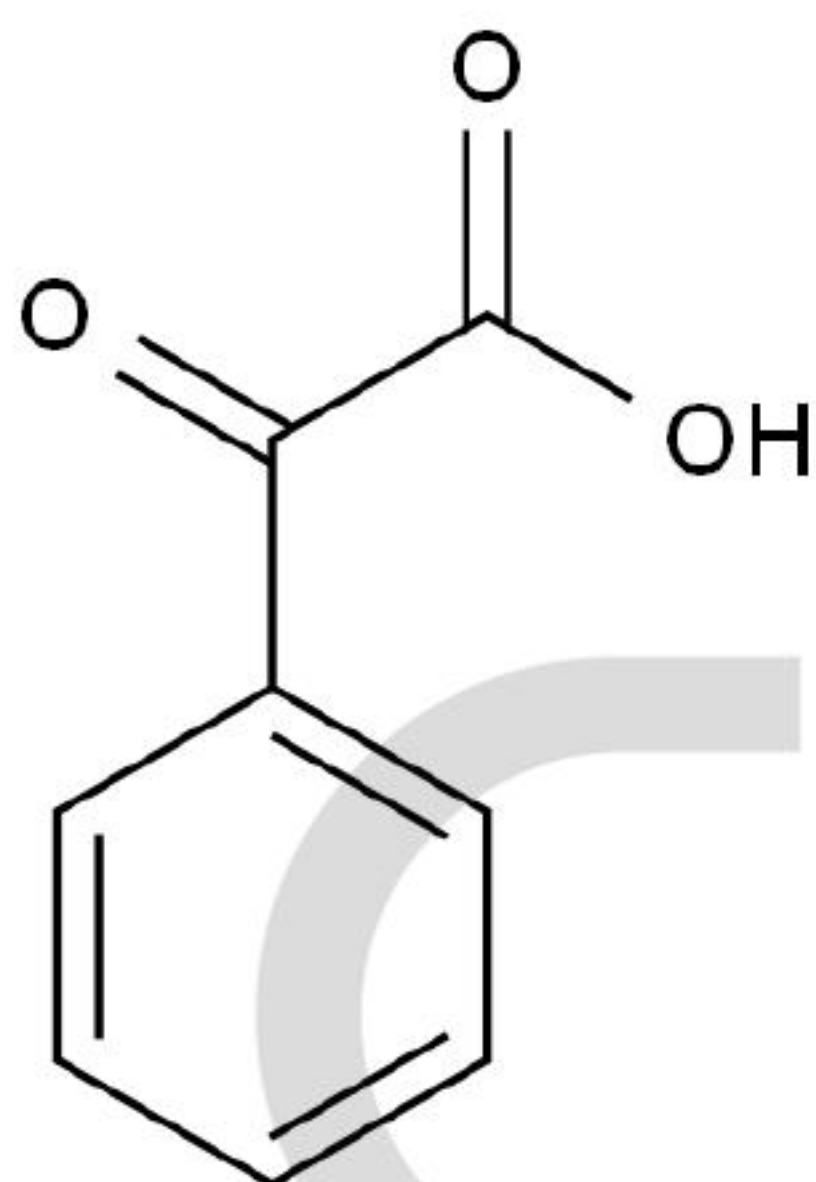


Certificate of Analysis

Reference Material & Standard

Product Name:	Glycopyrronium Bromide EP Impurity B	Catalogue Number:	C4X-18171
Synonyms:	Benzoylformic Acid	Lot Number:	0623-RG-0045
CAS Number:	611-73-4	Expiry Date:	Jun 22, 2028
Molecular Formula:	C ₈ H ₆ O ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	150.13	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.9%
Assay	qNMR	98.3%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Nice

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Jun 23, 2025

Date: Jun 23, 2025

Date: Jun 23, 2025

