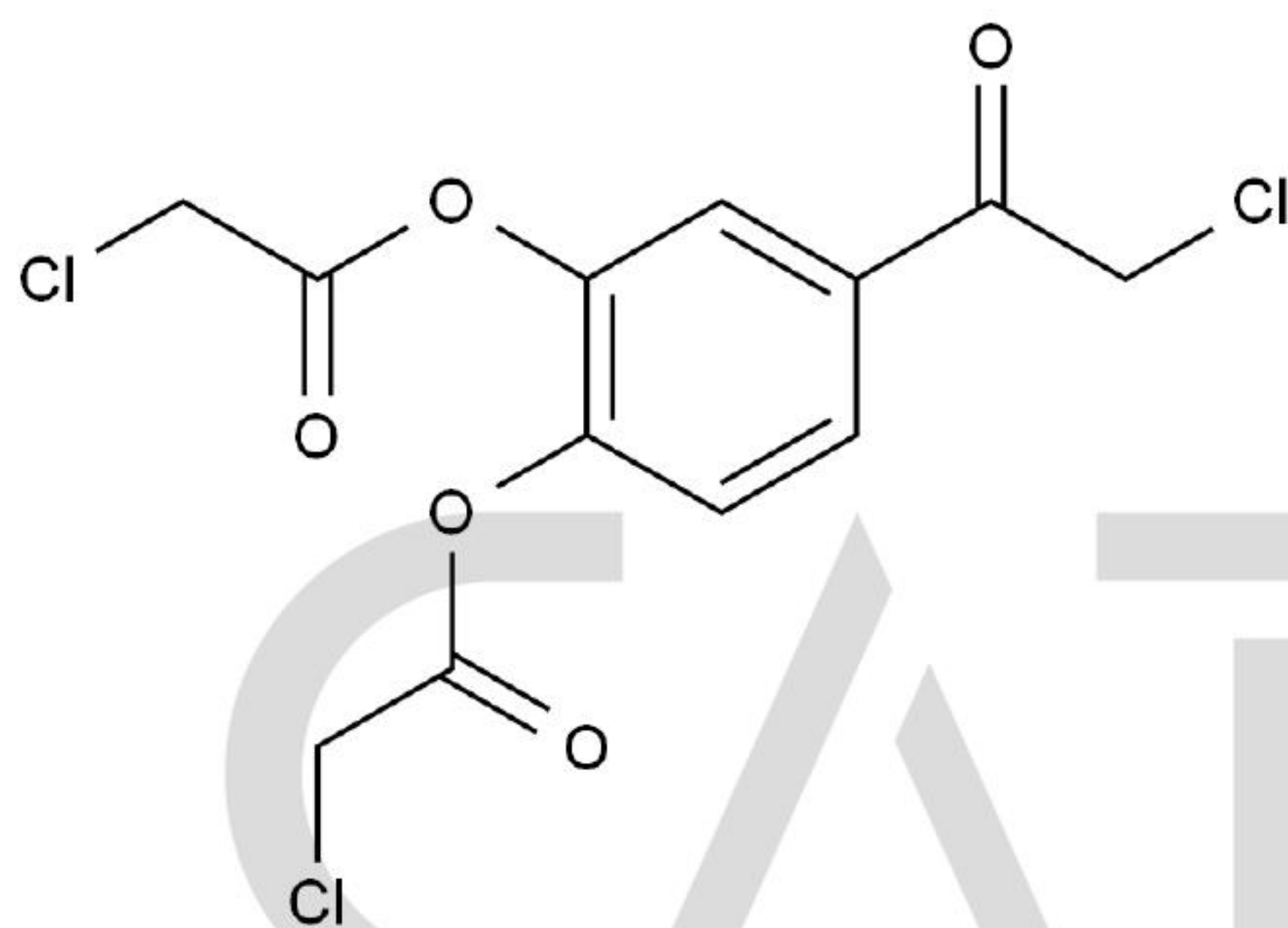


Certificate of Analysis

Reference Material & Standard

Product Name:	Norepinephrine Impurity 11	Catalogue Number:	C4X-151411
Synonyms:	N/A	Lot Number:	1023-RF-0062
CAS Number:	N/A	Expiry Date:	Oct 22, 2027
Molecular Formula:	C ₁₂ H ₉ Cl ₃ O ₅	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	339.56	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.3%
Assay	qNMR	94.2%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Oct 25, 2024

Date: Oct 25, 2024

Date: Oct 25, 2024

