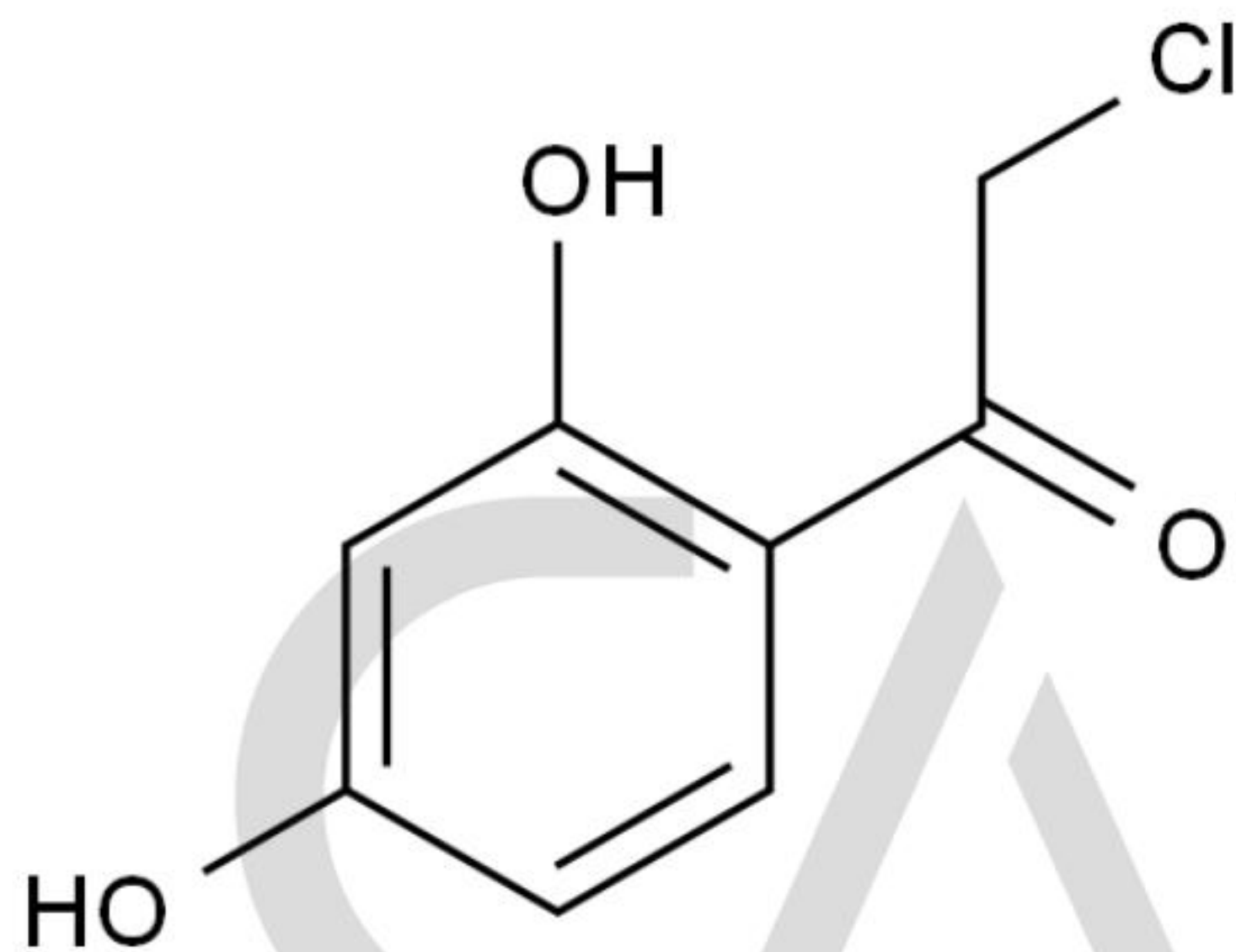


Certificate of Analysis

Reference Material & Standard

Product Name:	Epinephrine /Adrenaline Impurity 56	Catalogue Number:	C4X-184956
Synonyms:	2-Chloro-1-(2,4-dihydroxyphenyl)ethan-1-one	Lot Number:	1122-RF-0083
CAS Number:	25015-92-3	Expiry Date:	Nov 25, 2027
Molecular Formula:	C ₈ H ₇ ClO ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	186.59	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pale Yellow Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	99.6%
Assay	qNMR	98.2%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Nov 26, 2024

Date: Nov 26, 2024

Date: Nov 26, 2024

