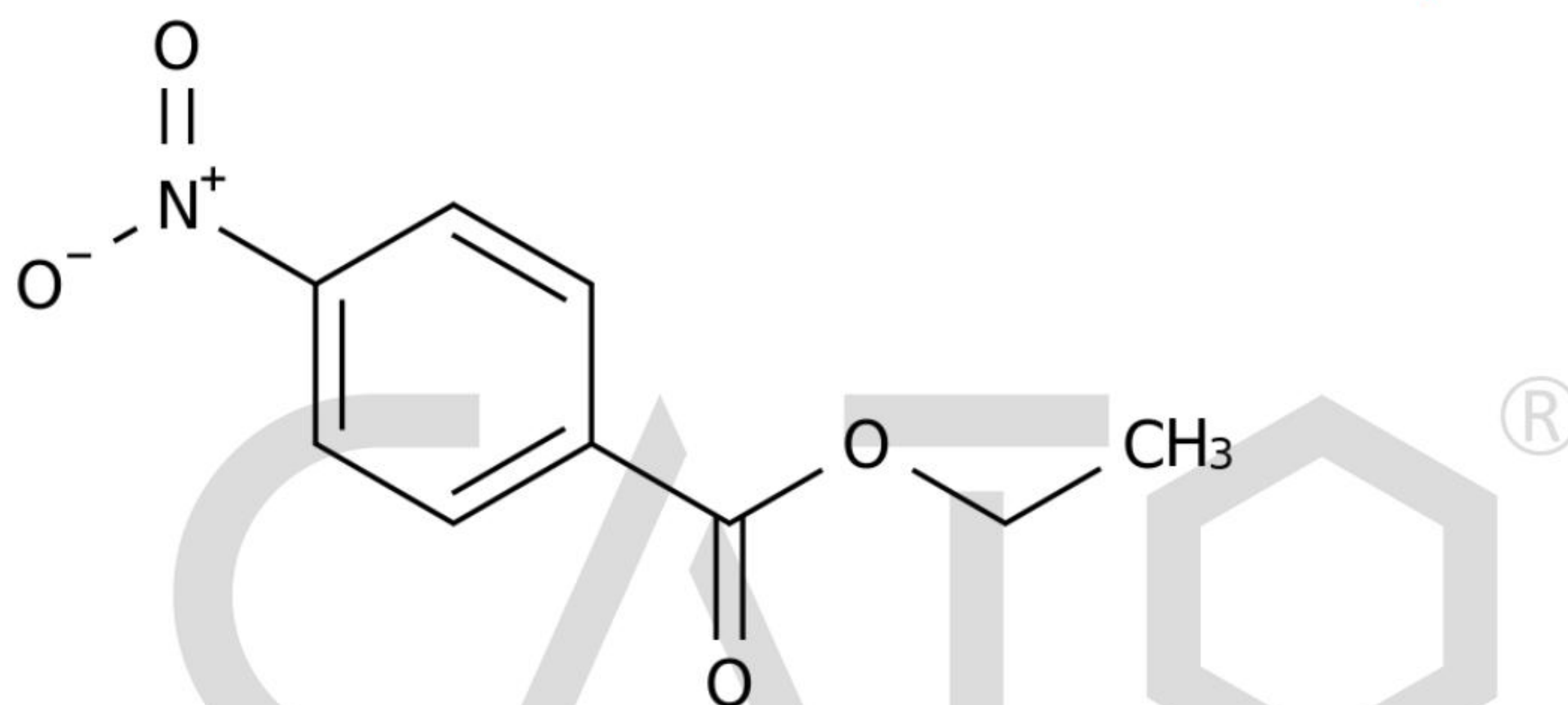


Certificate of Analysis

Reference Material & Standard

Product Name:	Tetracaine Impurity 13	Catalogue Number:	C4X-192313
Synonyms:	ethyl 4-nitrobenzoate	Lot Number:	1229-RD-0128
CAS Number:	99-77-4	Expiry Date:	Apr 22, 2028
Molecular Formula:	C ₉ H ₉ NO ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	195.17	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	GCMS&CNMR&HNMR	Confirmed
Purity	HPLC	100.0%
Assay	qNMR	99.6%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Apr 23, 2025

Date: Apr 24, 2025

Date: Apr 24, 2025

