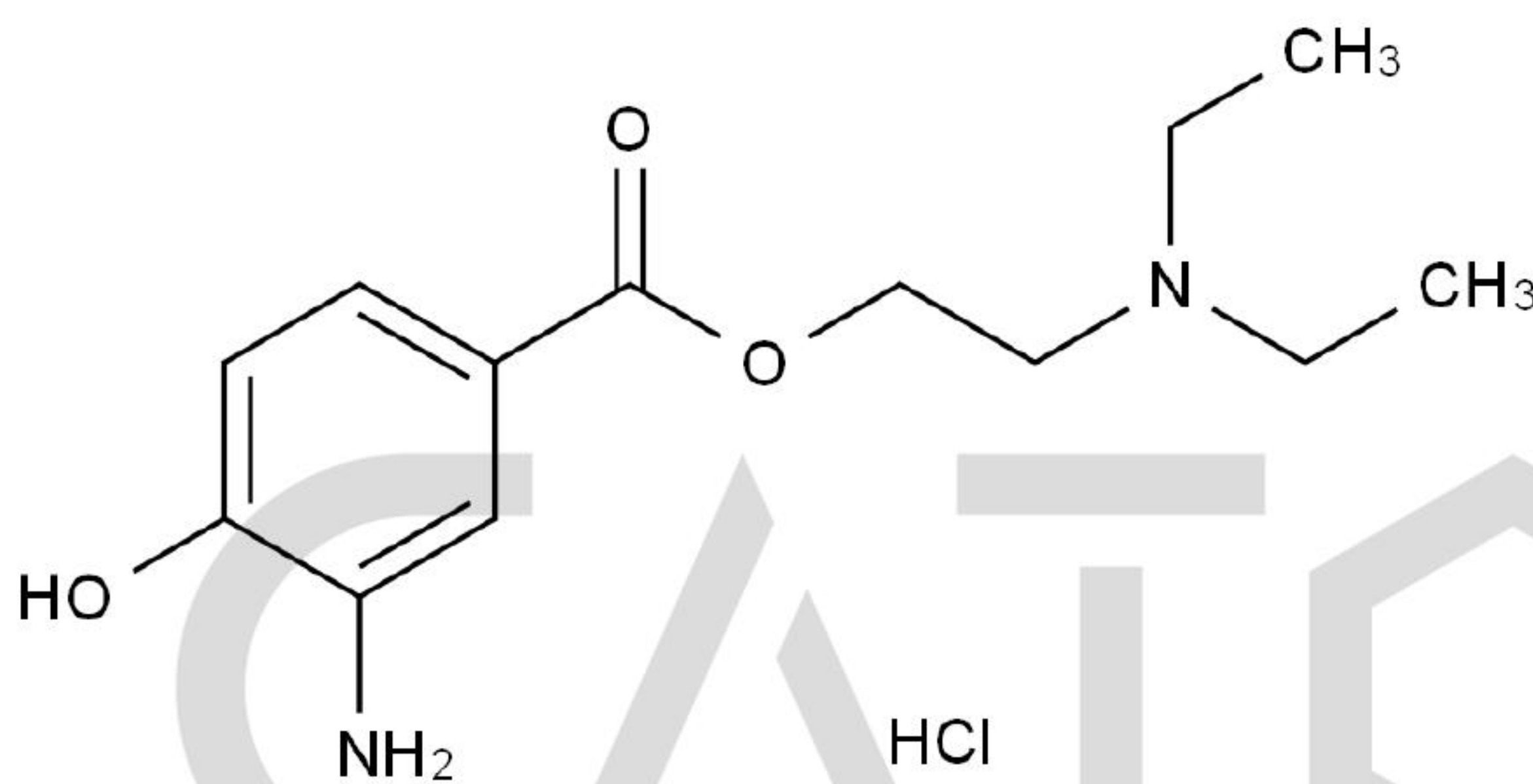


Certificate of Analysis

Reference Material & Standard

Product Name:	Proparacaine Impurity 12 HCl	Catalogue Number:	C4X-202712
Synonyms:	N/A	Lot Number:	0312-RF-0022
CAS Number:	N/A	Expiry Date:	Mar 11, 2027
Molecular Formula:	C ₁₃ H ₂₀ N ₂ O ₃ HCl	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	252.31 36.46		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pink Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	96.9%
Assay	qNMR	95.3%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Aproved by General Manager:

David

Date: Mar 14, 2024

Date: Mar 15, 2024

Date: Mar 15, 2024

