

Certificate of Analysis

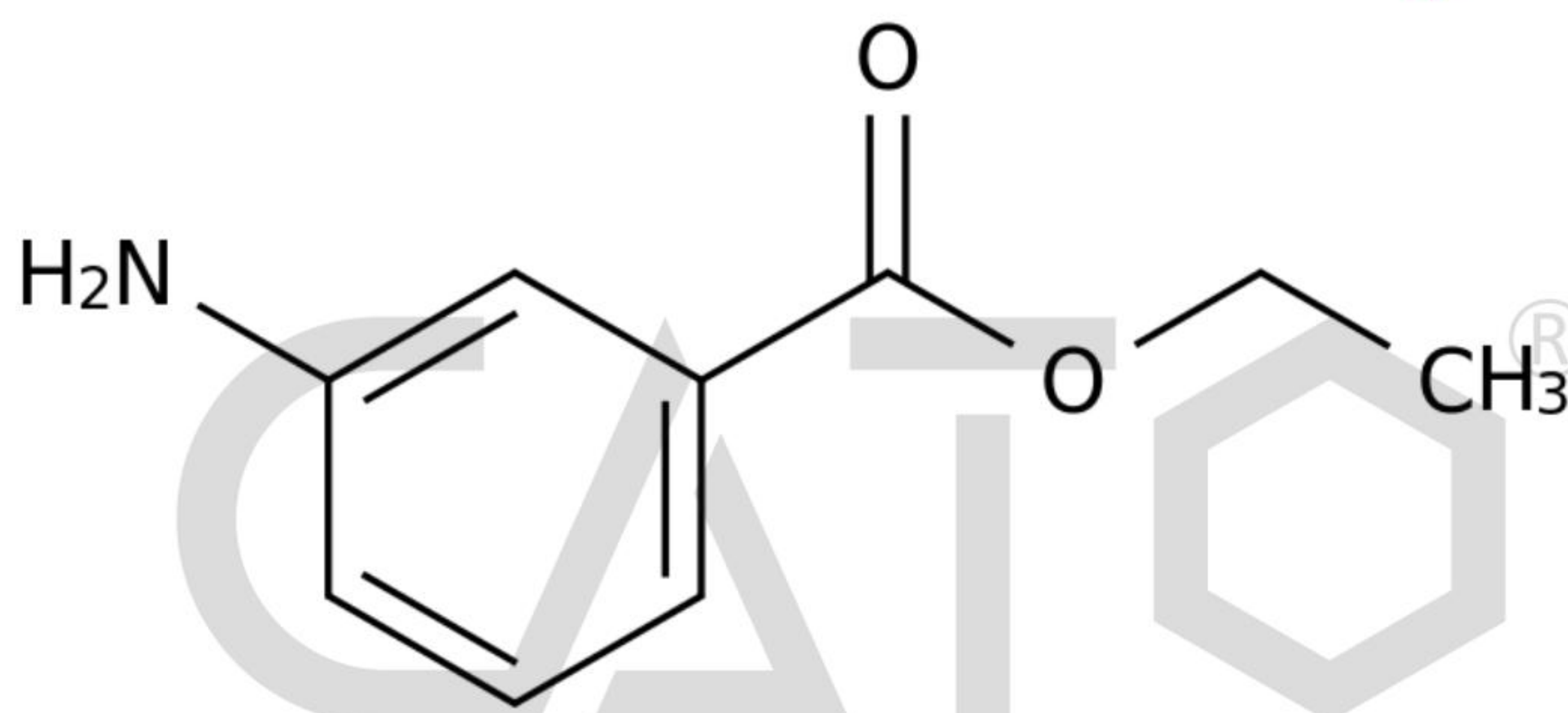
Reference Material & Standard

Product Name:	Benzocaine EP Impurity C	Catalogue Number:	C4X-25792
Synonyms:	N/A	Lot Number:	0824-RC-0045
CAS Number:	582-33-2	Expiry Date:	Aug 26, 2024
Molecular Formula:	C ₉ H ₁₁ NO ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	165.19	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Brown Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	100.0000%
Water Content	Karl Fischer	1.6799%
Assay		98.3%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Water Content) * Purity HPLC (%) / 100%

Water Content is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

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Approved by General Manager:

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Date: Apr 24, 2023

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