

Certificate of Analysis

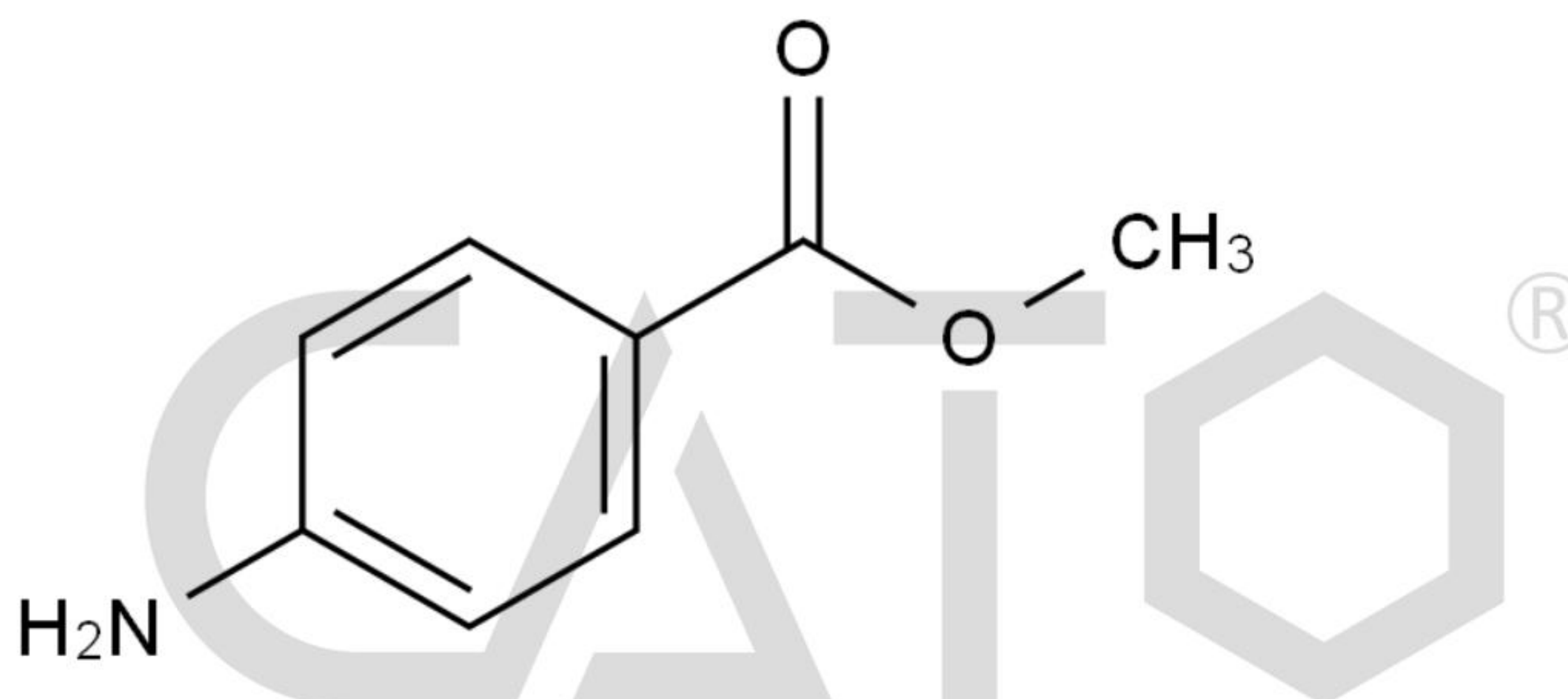
Reference Material & Standard

Product Name:	Benzocaine EP Impurity H	Catalogue Number:	C4X-25795
Synonyms:	N/A	Lot Number:	0824-RC-0050
CAS Number:	619-45-4	Expiry Date:	Mar 25, 2030
Molecular Formula:	C ₈ H ₉ NO ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	151.16	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Brown-Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.509%
Loss on Drying	TGA	0.4027%
Assay		99.1%

Comment:

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

Assay (%) = (100% - Loss on Drying) * Purity HPLC (%) / 100%

Loss on Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

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Approved by General Manager:

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Date: Mar 26, 2026

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