

Certificate of Analysis

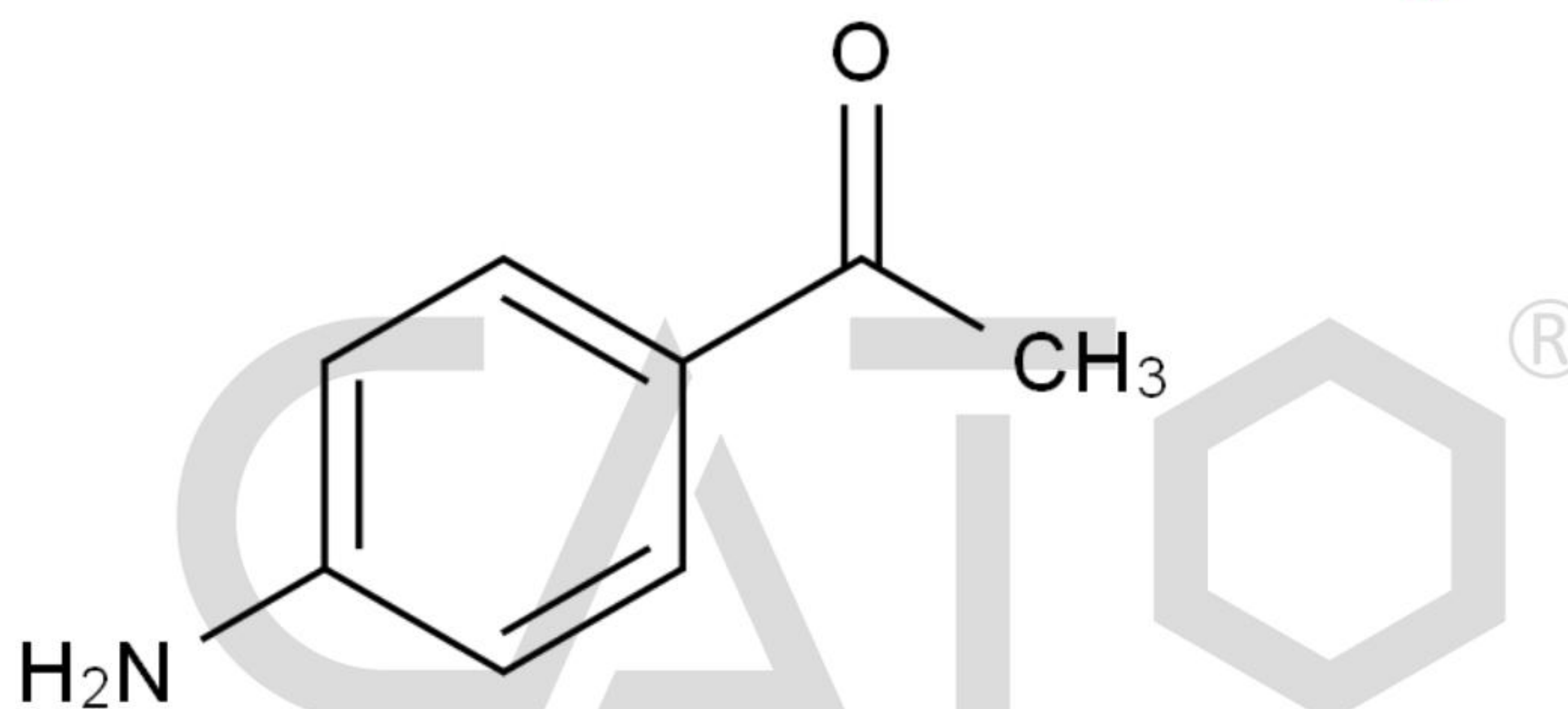
Reference Material & Standard

Product Name:	Clenbuterol EP impurity D	Catalogue Number:	C4X-19934
Synonyms:	N/A	Lot Number:	0401-RC-0025
CAS Number:	99-92-3	Expiry Date:	Nov 20, 2029
Molecular Formula:	C ₈ H ₉ NO	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	135.16	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&IR&CNMR&HNMR	Confirmed
Purity	HPLC	99.9138%
Loss On Drying	TGA	0.1326%
Assay		99.8%

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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Reviewed by:

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Approved by General Manager:

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Date: Nov 21, 2025

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