

Certificate of Analysis

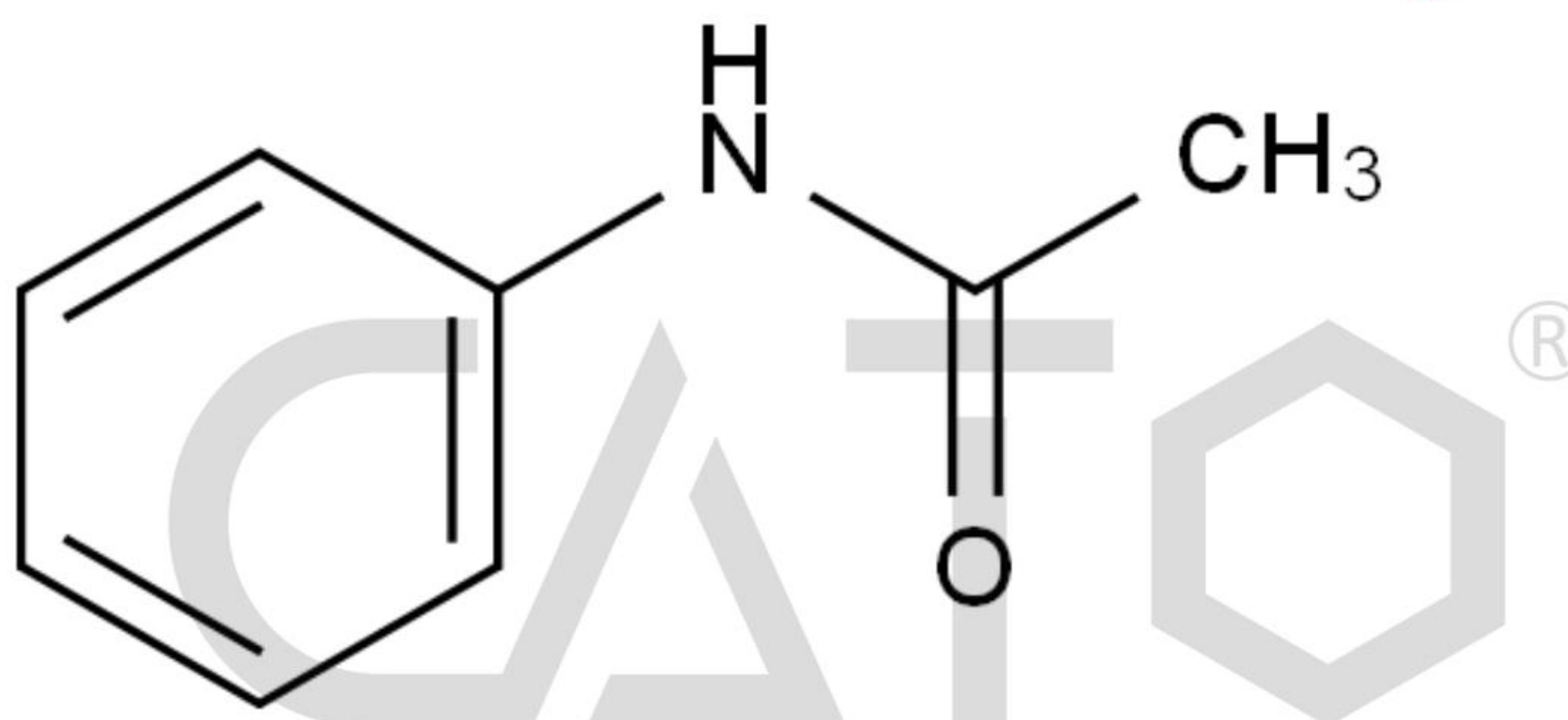
Reference Material & Standard

Product Name:	Acetaminophen EP impurity D	Catalogue Number:	C4X-12115
Synonyms:	N/A	Lot Number:	1-F-128
CAS Number:	103-84-4	Expiry Date:	May 08, 2030
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	Brown Solid
Identification	LCMS&IR&CNMR&HNMR	Confirmed
Purity	HPLC	99.960%
Loss on Drying	TGA	0.0359%
Assay		99.9%

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:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: May 09, 2026

Date: May 11, 2026

Date: May 11, 2026



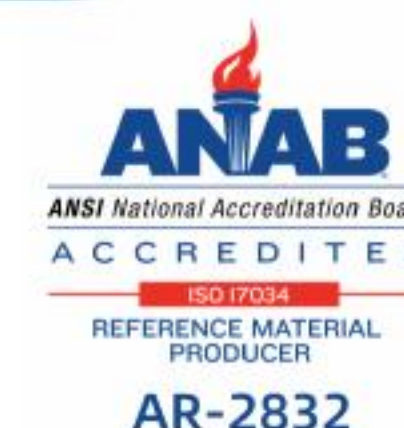
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