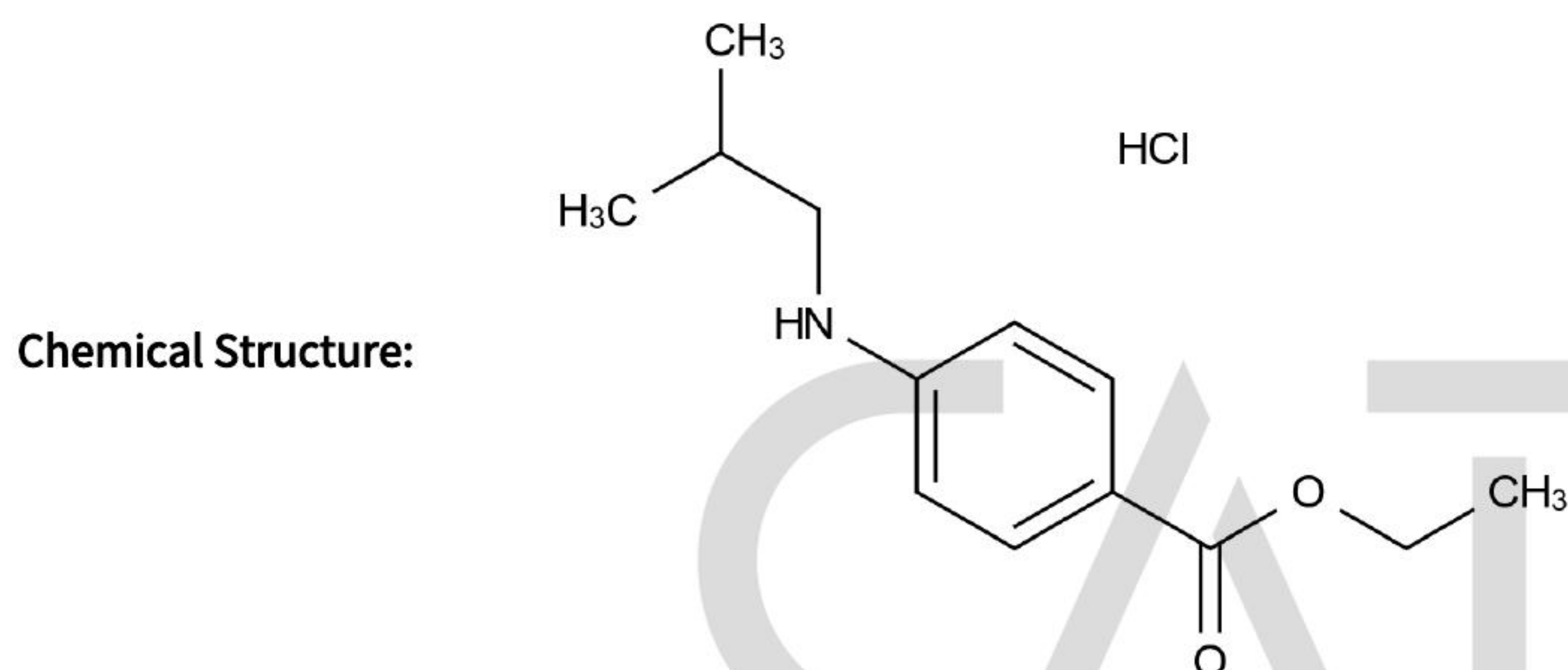


Certificate of Analysis

Reference Material & Standard

Product Name:	Tetracaine Impurity 37	Catalogue Number:	C4X-192337
Synonyms:	N/A	Lot Number:	0609-RH-0070
CAS Number:	512175-79-0 (free base)	Expiry Date:	Jun 11, 2030
Molecular Formula:	C ₁₃ H ₁₉ NO ₂ HCl	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	221.30 36.46	Shipping Condition:	Shipping at Room Temperature
Solubility:	Acetonitrile		



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.776%
Loss on Drying	TGA	0.2493%
Assay		99.5%

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:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Jun 12, 2026

Date: Jun 12, 2026

Date: Jun 12, 2026



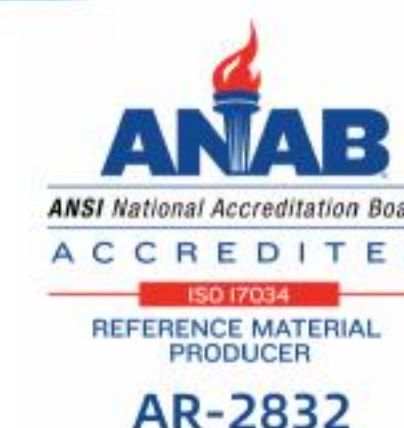
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Page 1 of 6



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