

Certificate of Analysis

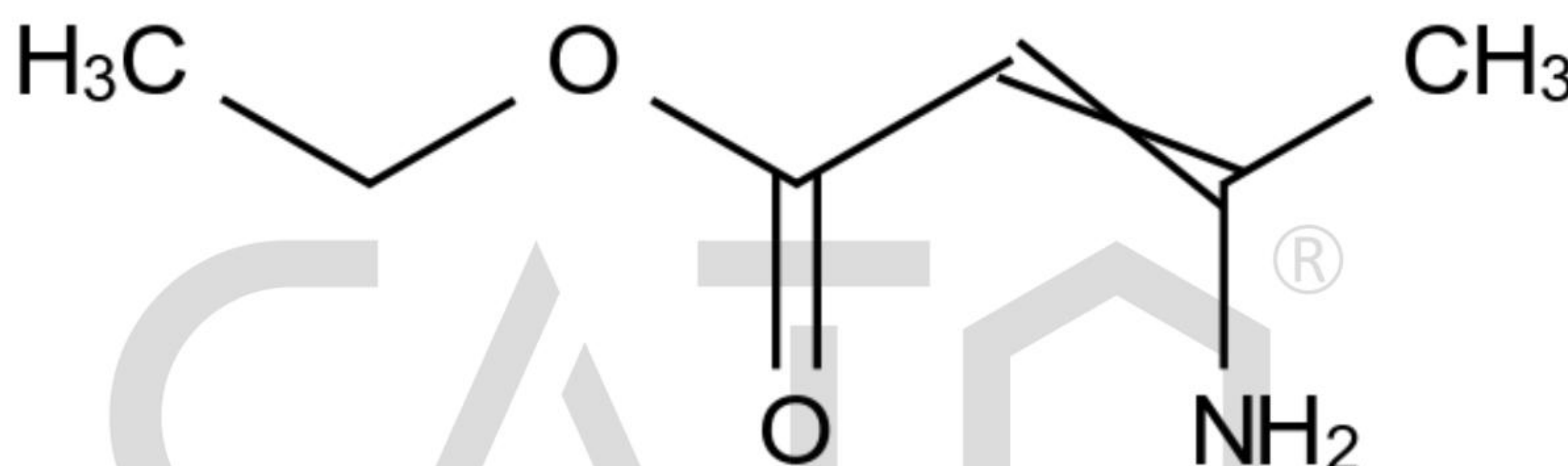
Reference Material & Standard

Product Name:	Ethyl 3-aminobut-2-enoate	Catalogue Number:	CP145784
Synonyms:	Ethyl 3-Amino-2-butenate	Lot Number:	0923-RH-0109
CAS Number:	7318-00-5	Expiry Date:	Sep 28, 2030
Molecular Formula:	C ₆ H ₁₁ NO ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	129.16	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pale Yellow Liquid
Identification	GCMS&HNMR	Confirmed
Purity	GC	99.387%
Water Content	Karl Fischer	0.7860%
Assay		98.6%

Comment:

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

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

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

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Sep 29, 2026

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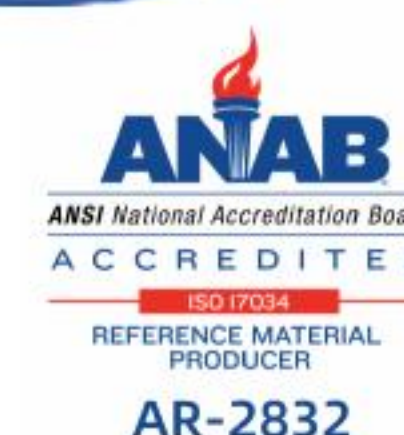
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