

Certificate of Analysis

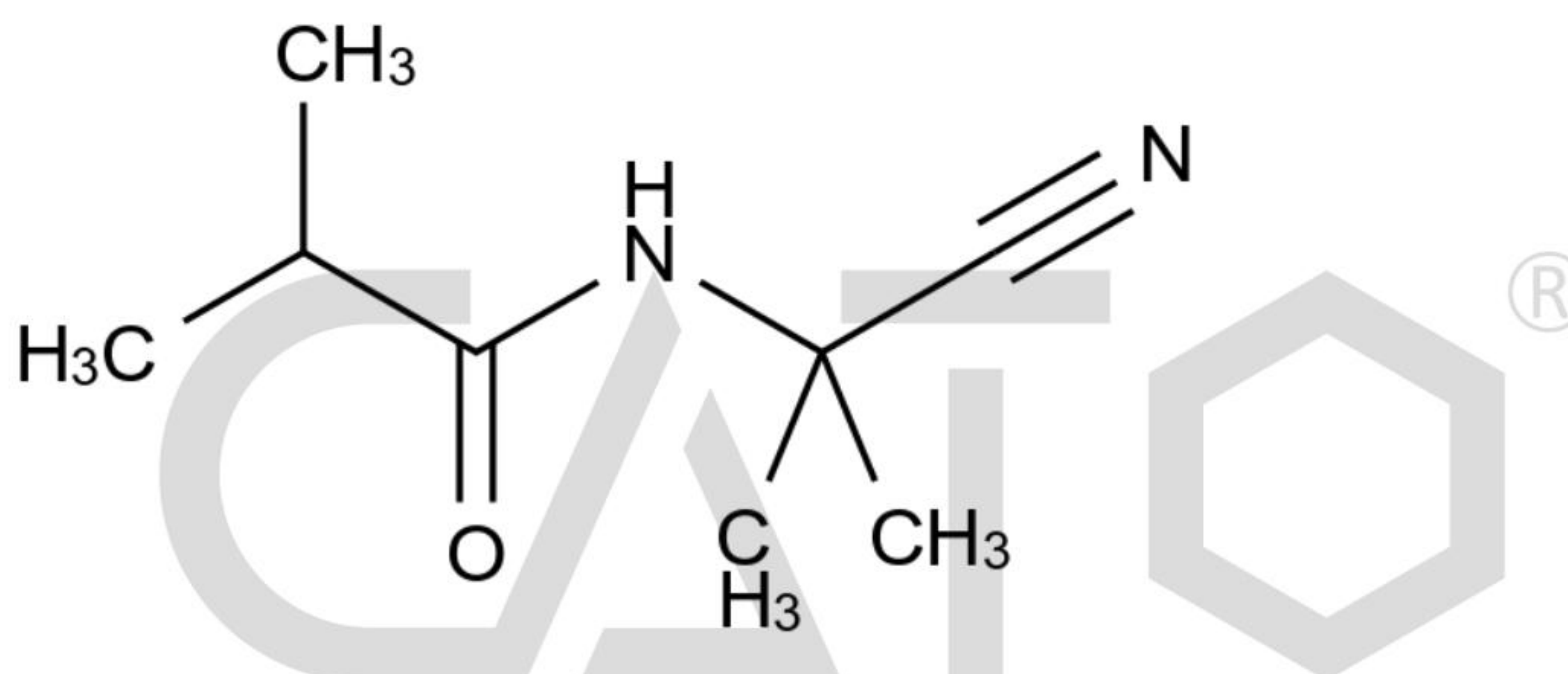
Reference Material & Standard

Product Name:	N-(2-Cyanopropan-2-yl)-2-methylpropanamide	Catalogue Number:	C1856136
Synonyms:	N/A	Lot Number:	1219-RG-0070
CAS Number:	84213-57-0	Expiry Date:	Dec 22, 2029
Molecular Formula:	C ₈ H ₁₄ N ₂ O	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	154.21	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	GCMS&HNMR	Confirmed
Purity	GC	100.000%
Loss On Drying	TGA	0.2629%
Assay		99.7%

Comment:

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

Assay (%) = (100% - Loss On Drying) * Purity GC (%) / 100%

Loss On Drying 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: Dec 23, 2025

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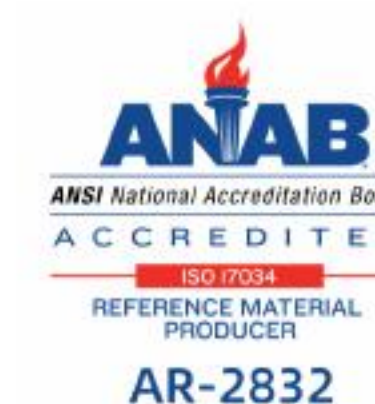
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