CATO Research Chemicals Inc.

Make the Tests More Accurate

ISO 17034 : 2016 | ISO 9001 : 2015

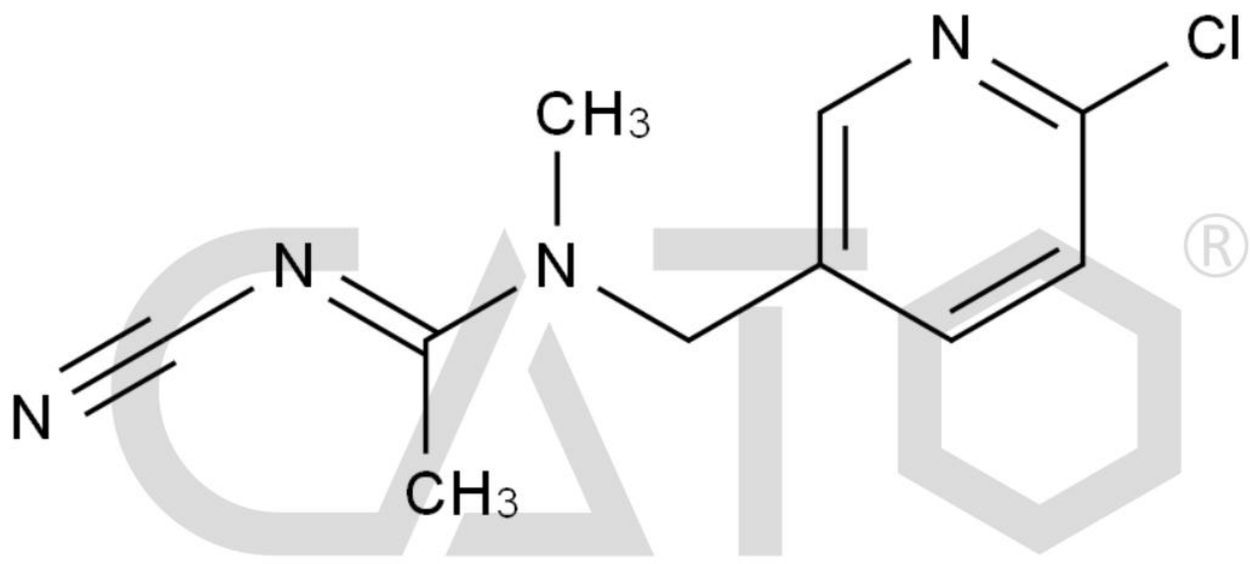
No.: 202601220013

Certificate of Analysis

Reference Material & Standard

Product Name:	Acetamiprid	**Catalogue Number:**	CCPD100041
Synonyms:	N/A	**Lot Number:**	0126-RH-0161
CAS Number:	135410-20-7	**Expiry Date:**	Jan 28, 2030
Molecular Formula:	$C_{10}H_{11}ClN_4$	**Storage:**	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	222.67	**Shipping Condition:**	Shipping at Room Temperature
Solubility:	Acetonitrile	**Warning:**	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	100.0%
Assay	qNMR	98.7%
Uncertainty		±0.5%

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Comment:

The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Signature:

Prepared by: Alice Date: Jan 29, 2026

Reviewed by: Lisa Date: Jan 29, 2026

Approved by General Manager: David Date: Jan 29, 2026

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ANAB ANSI National Accreditation Board ACCREDITED ISO 17034 REFERENCE MATERIAL PRODUCER AR-2832

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