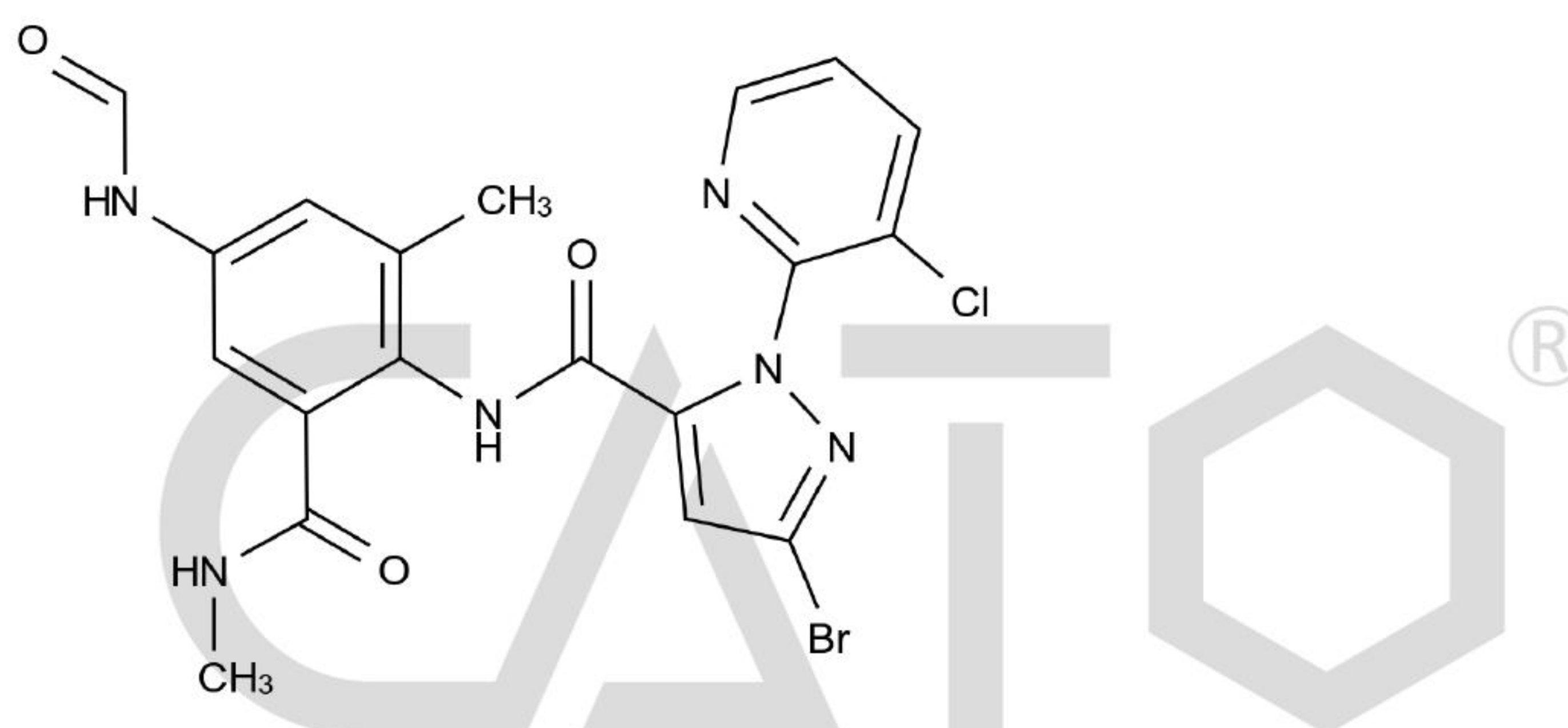


Certificate of Analysis

Reference Material & Standard

Product Name:	Cyantraniliprole Impurity IN-RYA13	Catalogue Number:	C3D-262953
Synonyms:	N/A	Lot Number:	0130-RH-0067
CAS Number:	2957882-50-5	Expiry Date:	Feb 03, 2030
Molecular Formula:	C ₁₉ H ₁₆ BrClN ₆ O ₃	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	491.73	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.009%
Loss On Drying	TGA	0.3890%
Assay		98.6%

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: Feb 04, 2026

Date: Feb 05, 2026

Date: Feb 05, 2026



Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

