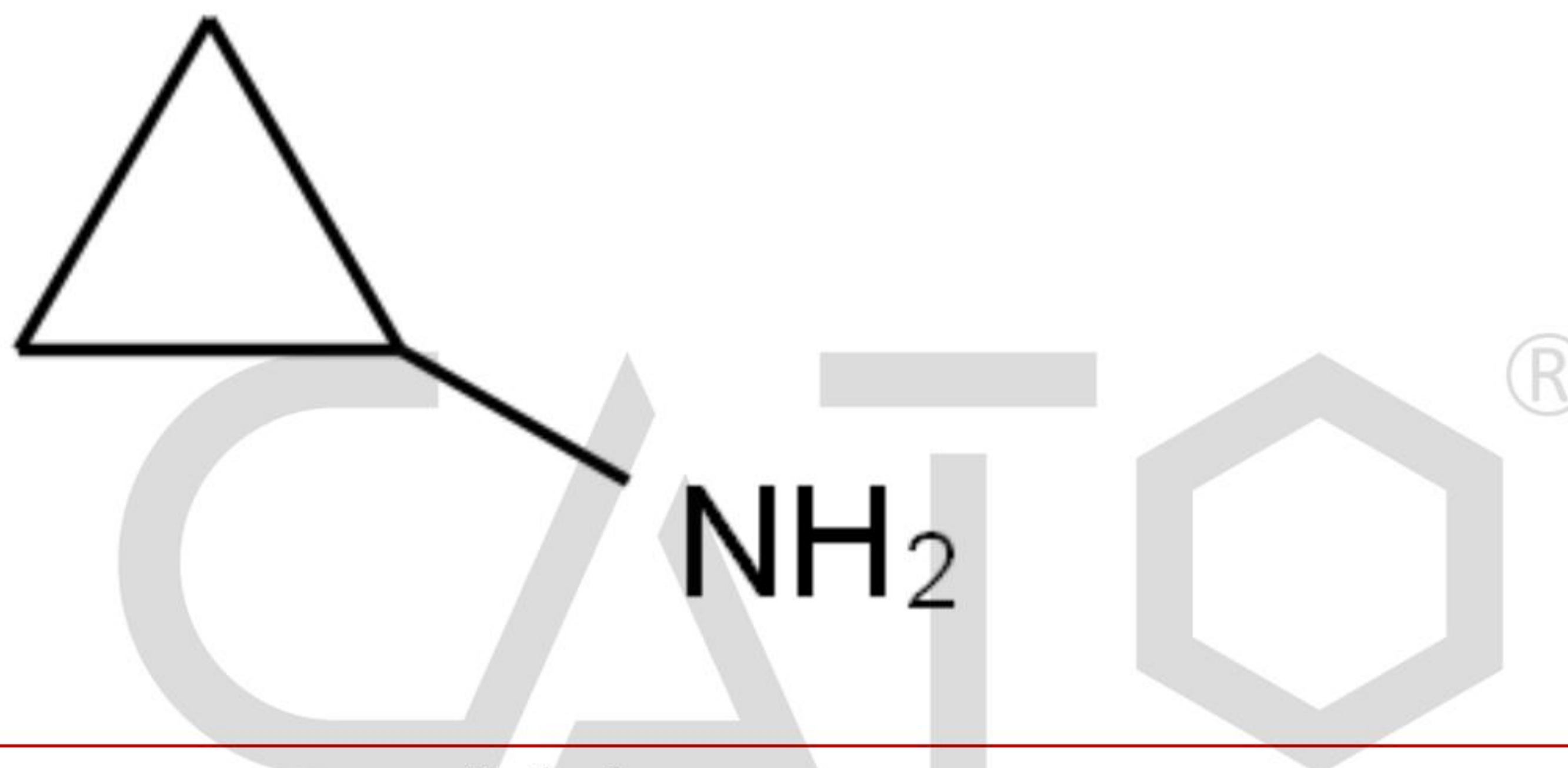


Certificate of Analysis

Reference Material & Standard

Product Name:	Moxifloxacin Impurity 90	Catalogue Number:	C4X-107490
Synonyms:	Cyclopropylamine	Lot Number:	1117-RE-0021
CAS Number:	765-30-0	Expiry Date:	Nov 20, 2026
Molecular Formula:	C ₃ H ₇ N	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	57.09	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Liquid
Identification	LCMS&IR&UV&HNMR	Confirmed
Purity	GC	97.419%
Water Content	Karl Fischer	0.2582%
Assay		97.2%

Comment:

The calculation of the 100% 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

Aproved by General Manager:

David

Date: May 09, 2024

Date: May 09, 2024

Date: May 09, 2024

