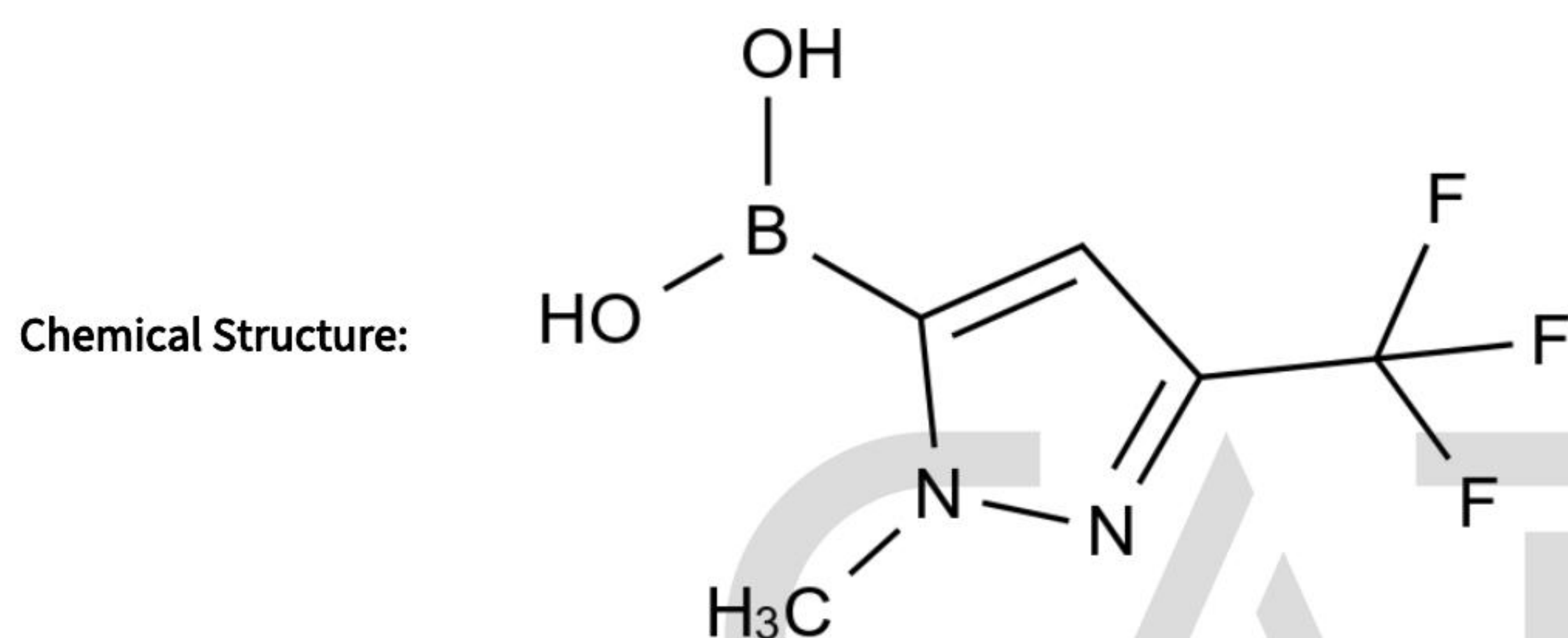


Certificate of Analysis

Intermediate Material

Product Name:	1-Methyl-3-trifluoromethyl-1H-pyrazole-5-boronic acid	Catalogue Number:	CIM-100278
Batch Size:	3.5kg	Lot Number:	1205-RD-0051
CAS Number:	344591-91-9	Production Date:	Dec 05, 2022
Molecular Formula:	C ₅ H ₆ BF ₃ N ₂ O ₂	Expiry Date:	Feb 18, 2027
Molecular Weight:	193.92	Storage:	Room Temp Protected from light and Sealed



Test Items	Method	Acceptance Criteria	Results
Appearance	Visual inspection	Off-White to Pale Yellow Powder	Pale Yellow Solid
Identification	LCMS&HNMR	Conforms to structure	Confirmed
Purity	HPLC	NLT 98.0%	99.7%
Loss On Drying	TGA	NMT 0.5%	0.49%

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Feb 19, 2025

Date: Feb 19, 2025

Date: Feb 19, 2025

