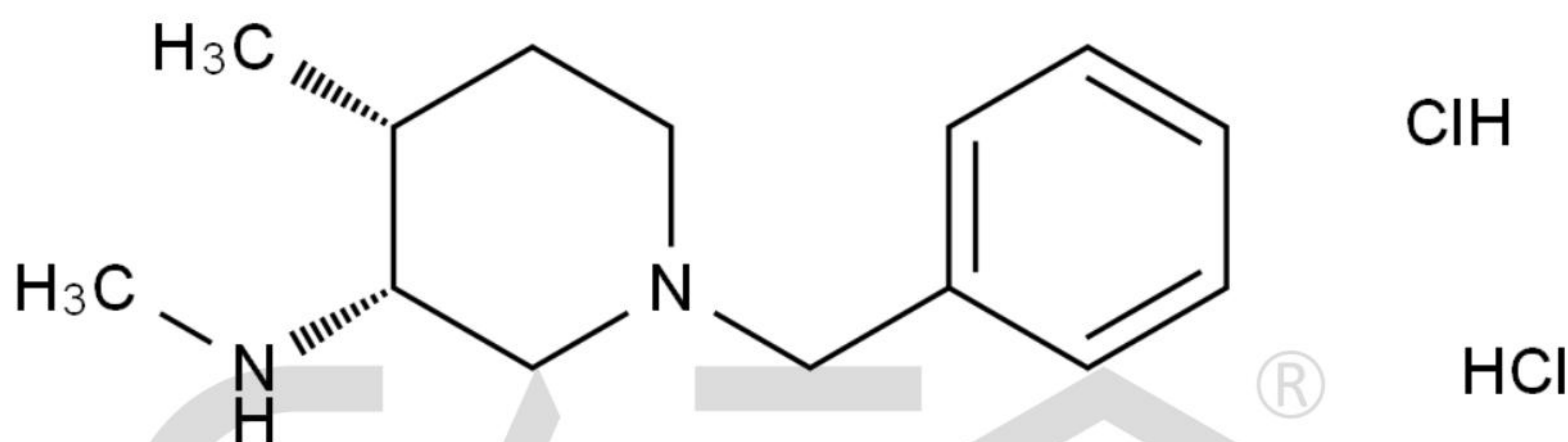


Certificate of Analysis

Reference Material & Standard

Product Name:	Tofacitinib Impurity 123 DiHCl	Catalogue Number:	C4X-1079123
Synonyms:	N/A	Lot Number:	0506-RF-0002
CAS Number:	1062580-52-2	Expiry Date:	May 10, 2027
Molecular Formula:	C ₁₄ H ₂₂ N ₂ 2*HCl	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	218.34 2*36.46		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.7%
Assay	qNMR	98.0%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Aproved by General Manager:

David

Date: May 11, 2024

Date: May 11, 2024

Date: May 11, 2024

