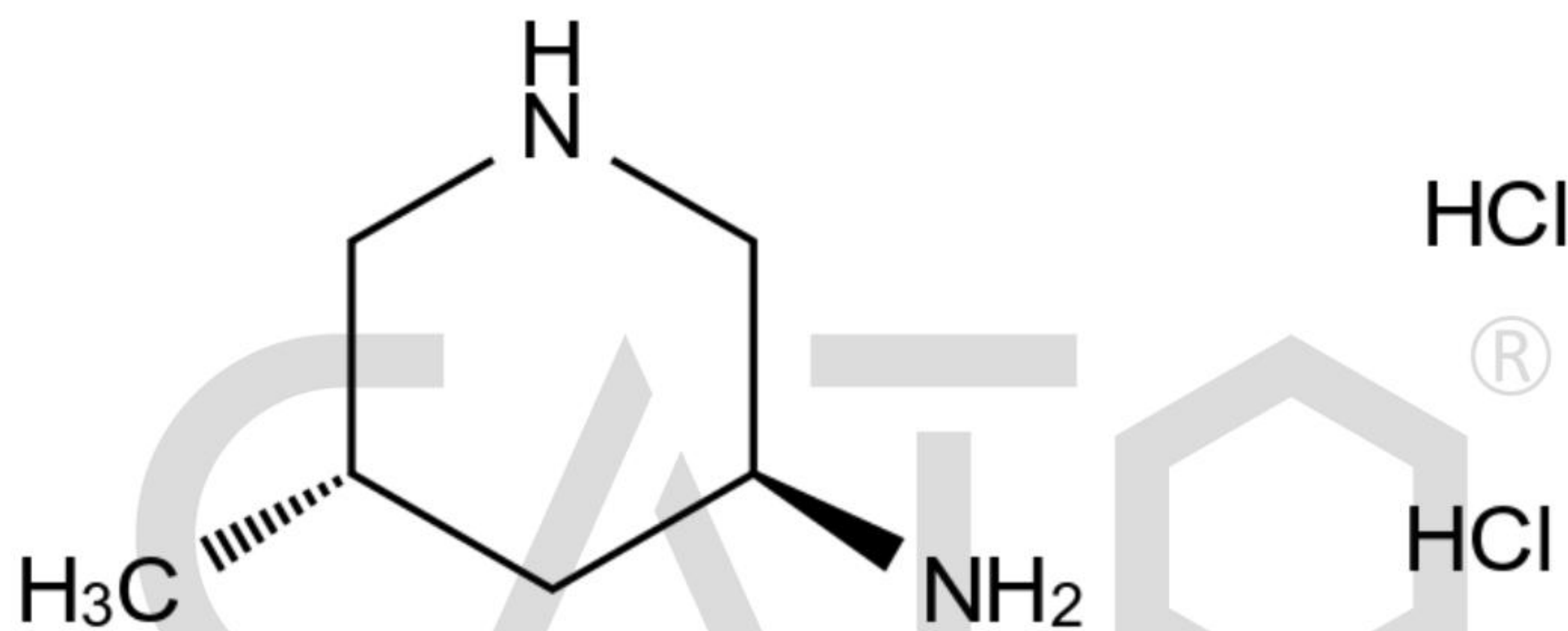


Certificate of Analysis

Reference Material & Standard

Product Name:	Peridine Impurity 18	Catalogue Number:	C4X-239918
Synonyms:	N/A	Lot Number:	1020-RG-0020
CAS Number:	2580101-75-1	Expiry Date:	Oct 22, 2029
Molecular Formula:	C ₆ H ₁₄ N ₂ 2*HCl	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	114.19 2*36.46	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&1H-1H COSY&1H-1H- NOESY&HNMR	Confirmed
Purity	ELSD	100.000%
Loss On Drying	TGA	0.2014%
Assay		99.8%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100%-Loss On Drying) * Purity ELSD (%) /100%

Loss On Drying is considered as absolute effect, ELSD purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Oct 28, 2025

Date: Oct 28, 2025

Date: Oct 28, 2025



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