

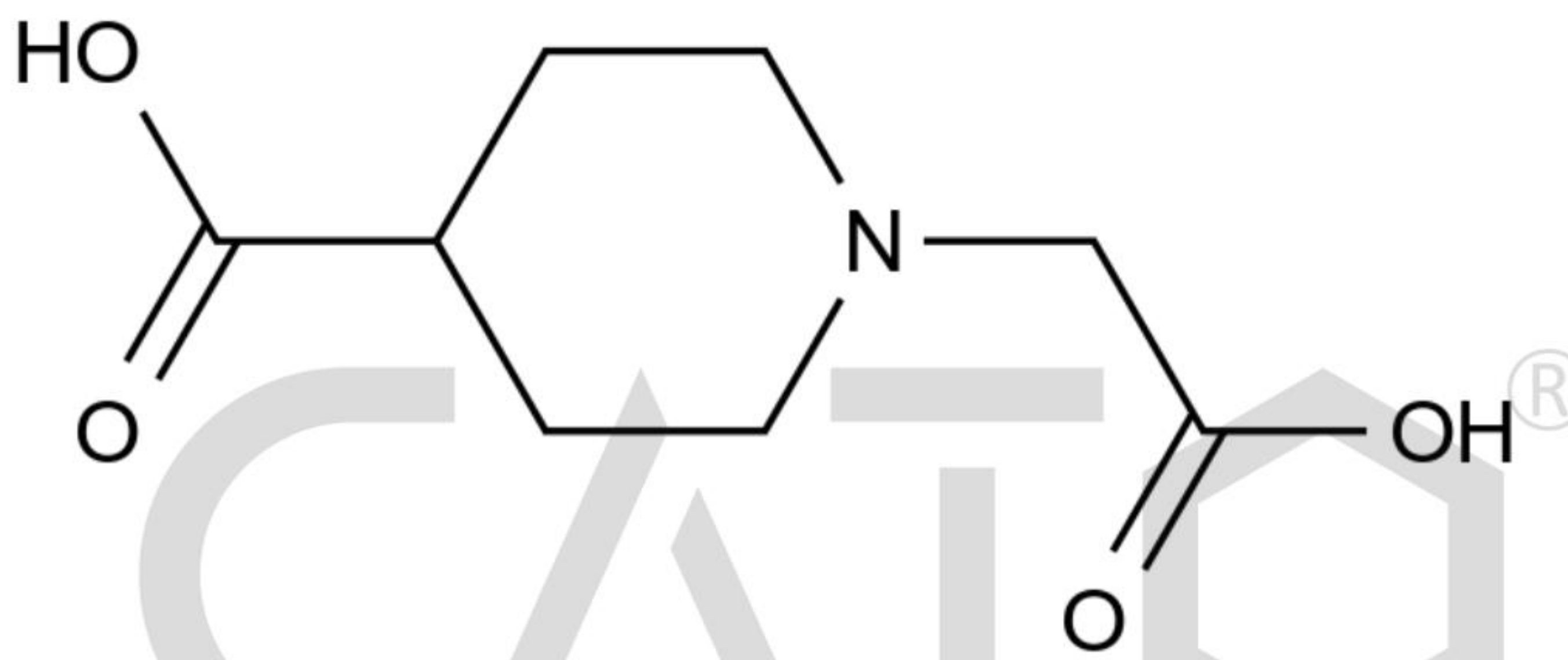
Certificate of Analysis

Reference Material & Standard

Product Name:	Peridine Impurity N1	Catalogue Number:	C1527002
Synonyms:	N/A	Lot Number:	0227-RG-0092
CAS Number:	53919-19-0	Expiry Date:	Mar 05, 2028
Molecular Formula:	C ₈ H ₁₃ NO ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	187.19	Warning:	



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	ELSD	98.328%
Loss On Drying	TGA	0.3873%
Assay		97.9%

Comment:

The calculation of the 100% 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:

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Approved by General Manager:

David

Date: Mar 06, 2025

Date: Mar 06, 2025

Date: Mar 06, 2025

