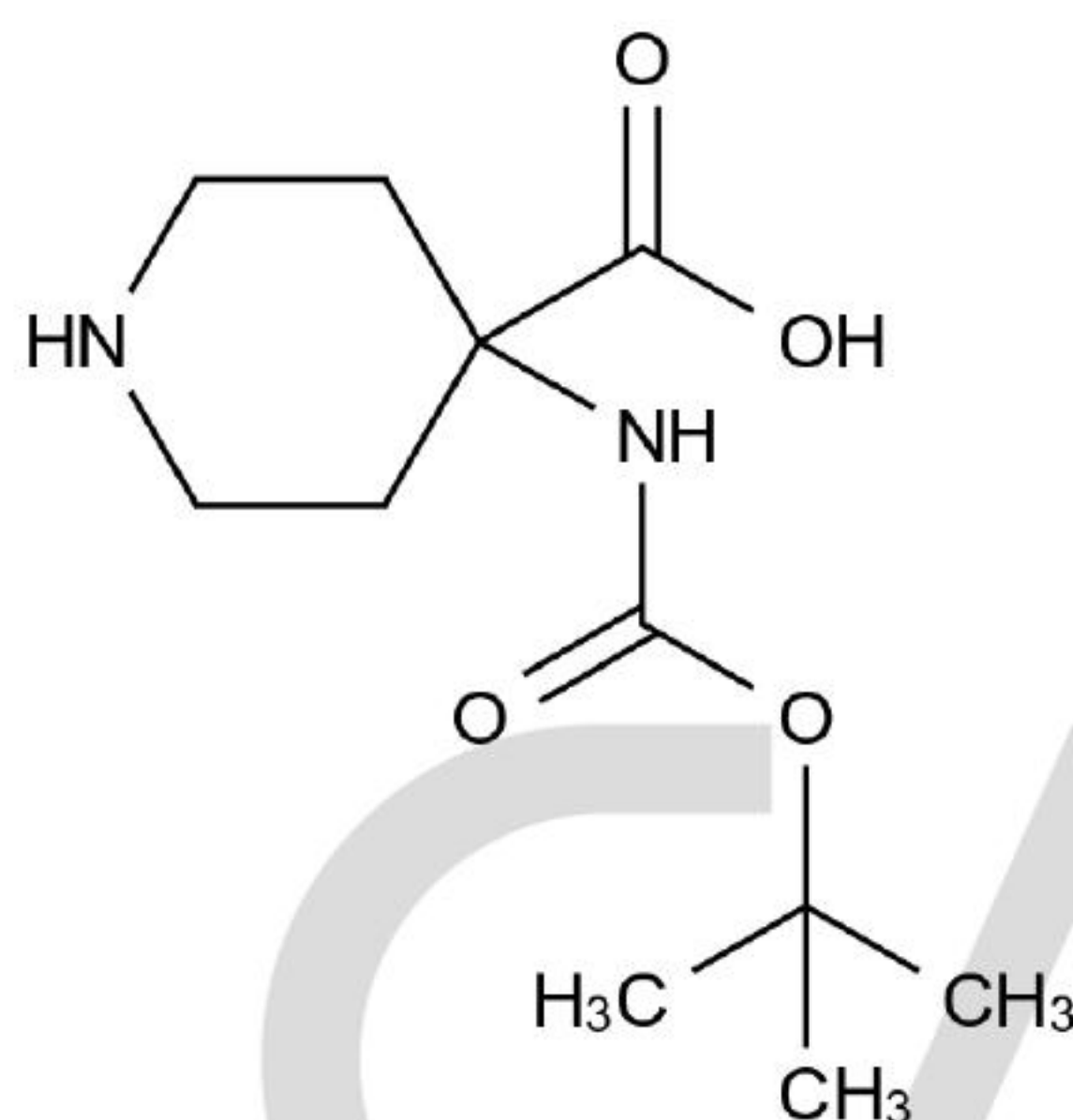


Certificate of Analysis

Reference Material & Standard

Product Name:	Peridine Impurity 14	Catalogue Number:	C4X-239914
Synonyms:	N/A	Lot Number:	0829-RF-0033
CAS Number:	252720-31-3	Expiry Date:	Sep 02, 2027
Molecular Formula:	C ₁₁ H ₂₀ N ₂ O ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	244.29		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	ELSD	99.435%
Loss On Drying	TGA	0.2091%
Assay		99.2%

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:

Koi

Approved by General Manager:

David

Date: Sep 03, 2024

Date: Sep 03, 2024

Date: Sep 03, 2024

