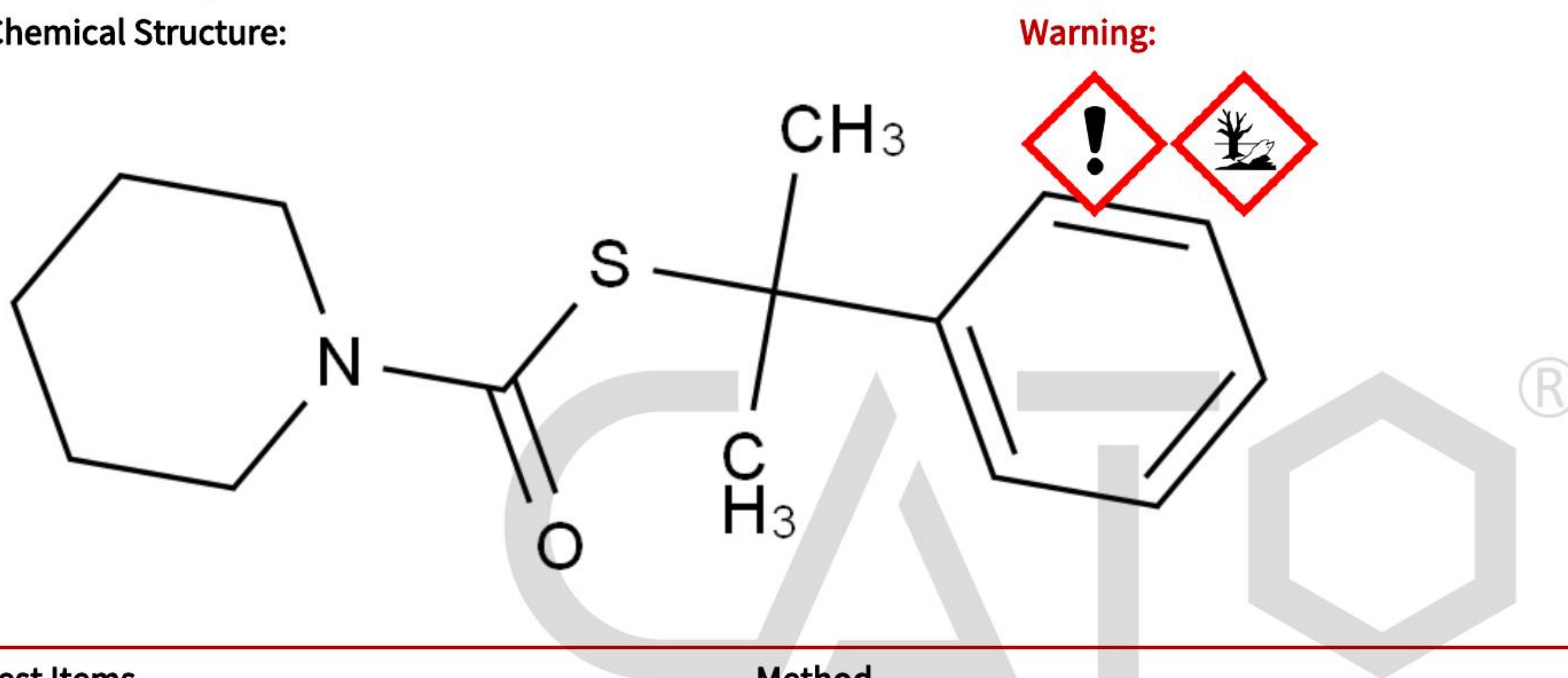


Certificate of Analysis

Reference Material & Standard

Product Name:	Dimepiperate	Catalogue Number:	CCPD100315
Synonyms:	N/A	Lot Number:	0928-RE-0007
CAS Number:	61432-55-1	Expiry Date:	Jul 21, 2026
Molecular Formula:	C ₁₅ H ₂₁ NOS	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	263.40		
Chemical Structure:			



Test Items	Method	Results
Appearance	Visual inspection	Yellowish Melting Solid
Purity	HPLC	98.99%
Water Content	Karl Fischer	0.17%
Assay		98.8%
Uncertainty		±2.0%

Comment:

1. No chromatogram available.
2. The calculation of the 100% method follows the formula (calculated on the non-dried basis):

$$\text{Assay (\%)} = (100\% - \text{Water Content}) * \text{Purity HPLC (\%)} / 100\%$$
 Water Content is considered as absolute effect, HPLC purity is considered as relative effect.
3. The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Signature:

Prepared by:

Lily

Reviewed by:

Hinlam

Aproved by General Manager:

David

Date: Sep 28, 2023

Date: Sep 28, 2023

Date: Sep 28, 2023

