

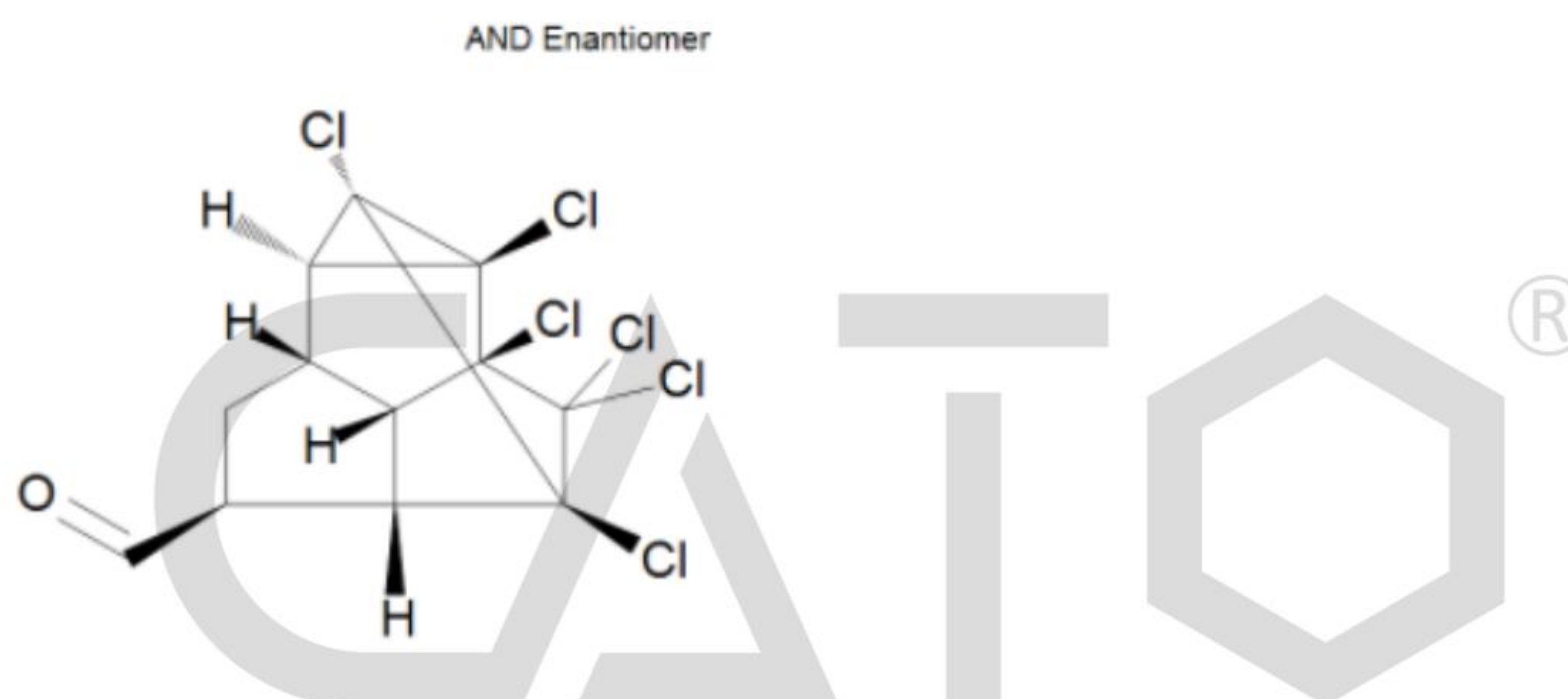
Certificate of Analysis

Reference Material & Standard

Product Name:	Endrin-Aldehyde	Catalogue Number:	CCPD100361
Synonyms:	N/A	Lot Number:	0619-RE-0066
CAS Number:	7421-93-4	Expiry Date:	Mar 16, 2028
Molecular Formula:	C ₁₂ H ₈ Cl ₆ O	Storage:	Room Temp Protected from light and Sealed
Molecular Weight:	380.91	Warning:	



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Purity	GC	98.42%
Water Content	Karl Fischer	0.74%
Assay		97.7%
Uncertainty		±2.0%

Comment:

- The calculation of the 100% method follows the formula (calculated on the non-dried basis):

$$\text{Assay (\%)} = (100\% - \text{Water Content}) * \text{Purity GC (\%)} / 100\%$$

Water Content is considered as absolute effect, GC purity is considered as relative effect.
- 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:

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Approved by General Manager:

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Date: Jun 26, 2023

Date: Jun 27, 2023

Date: Jun 27, 2023

