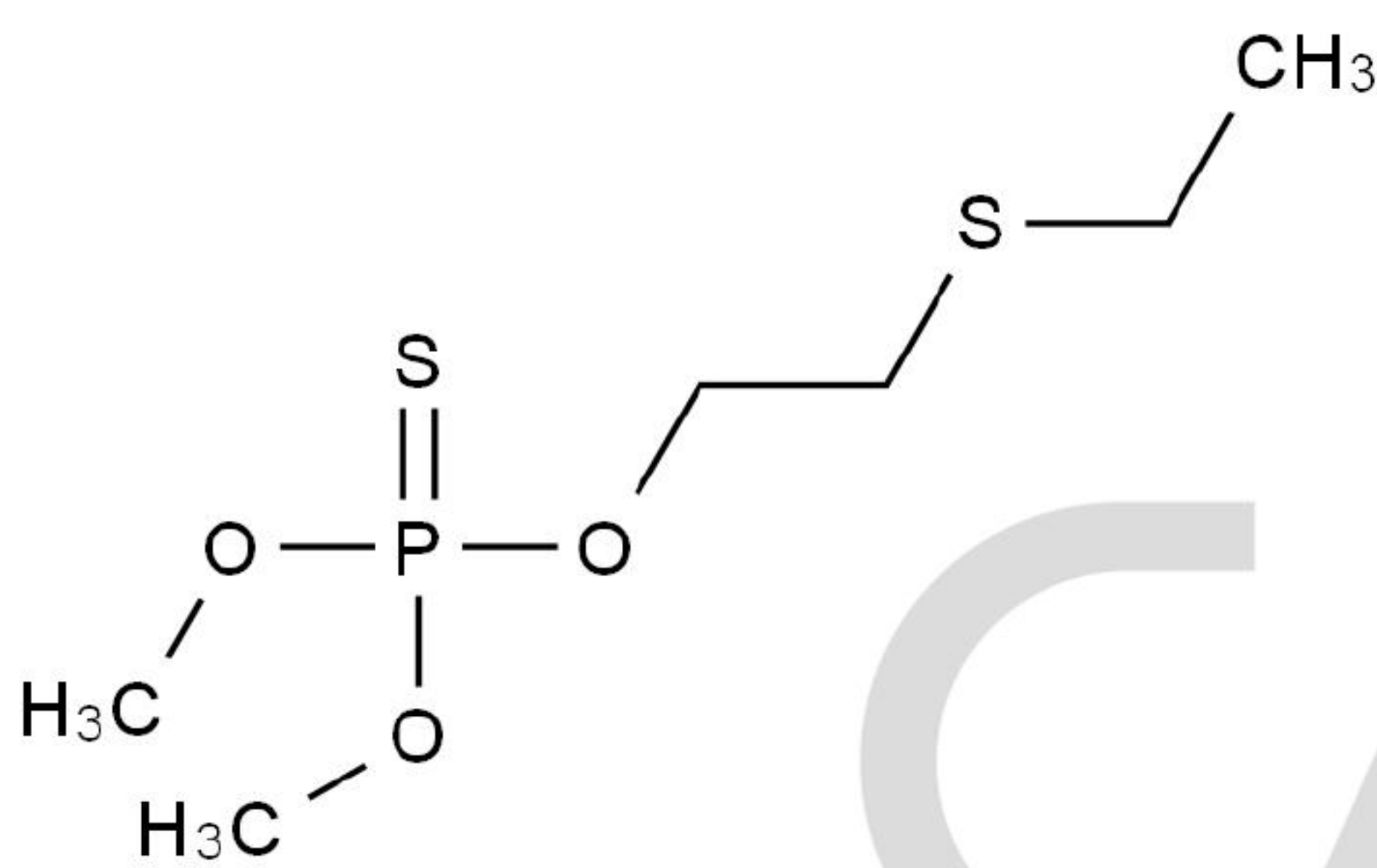


# Certificate of Analysis

## Reference Material & Standard

|                     |                                                               |                   |                                           |
|---------------------|---------------------------------------------------------------|-------------------|-------------------------------------------|
| Product Name:       | Demeton-O-methyl                                              | Catalogue Number: | CCPD103226                                |
| Synonyms:           | N/A                                                           | Lot Number:       | 0116-RE-0030                              |
| CAS Number:         | 867-27-6                                                      | Expiry Date:      | Sep 21, 2024                              |
| Molecular Formula:  | C <sub>6</sub> H <sub>15</sub> O <sub>3</sub> PS <sub>2</sub> | Storage:          | -20°C±5°C Protected from light and Sealed |
| Molecular Weight:   | 230.29                                                        |                   |                                           |
| Chemical Structure: |                                                               |                   |                                           |



Warning:



| Test Items     | Method            | Results           |
|----------------|-------------------|-------------------|
| Appearance     | Visual inspection | Colourless Liquid |
| Identification | GCMS              | Confirmed         |
| Purity         | GC                | 100.0%            |
| Uncertainty    |                   | ±2.0%             |

## Comment:

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: 古雪

Reviewed by:

*Xenia*

Aproved by General Manager:

*David*

Date: Sep 22, 2022

Date: Jan 17, 2023

Date: Jan 17, 2023

