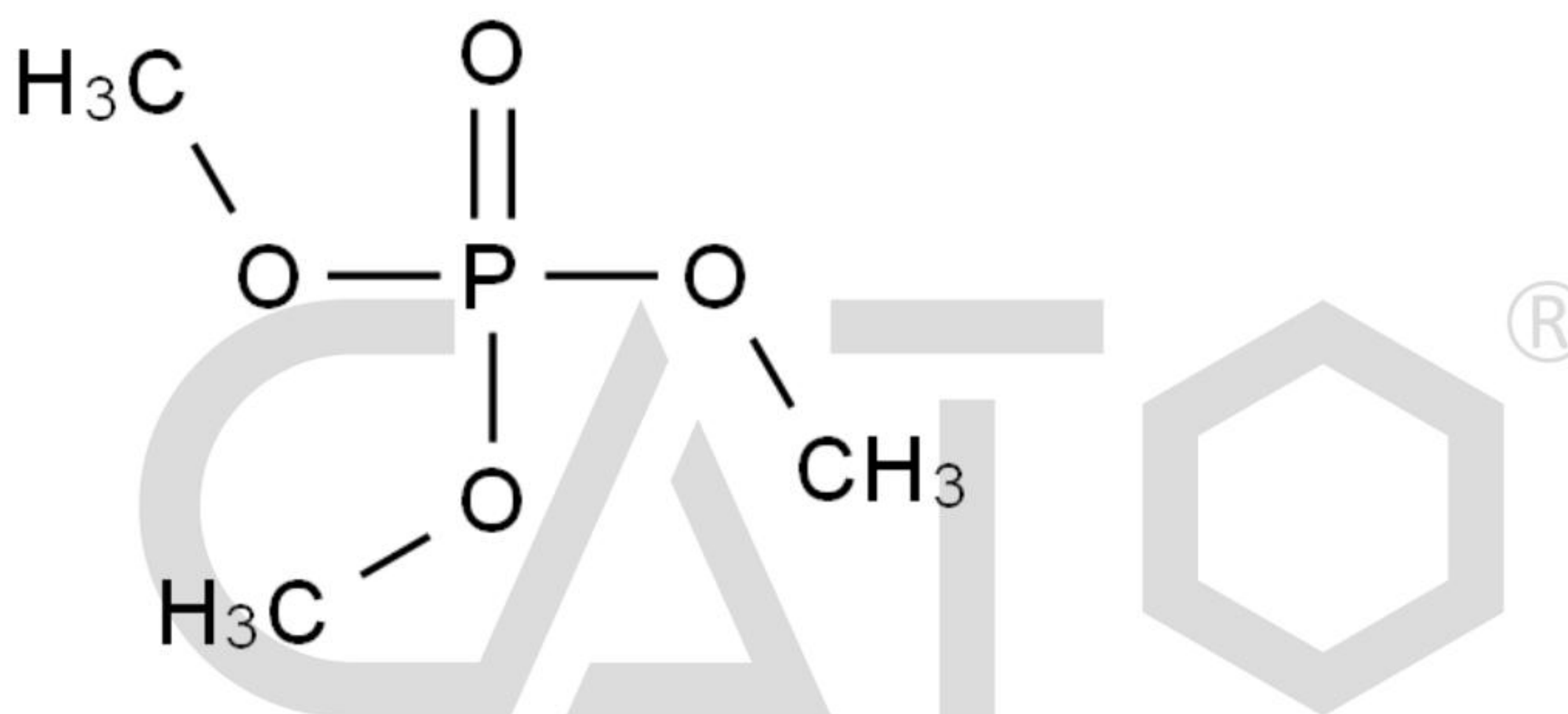


# Certificate of Analysis

## Reference Material & Standard

|                    |                                                |                     |                                           |
|--------------------|------------------------------------------------|---------------------|-------------------------------------------|
| Product Name:      | Trimethylphosphate                             | Catalogue Number:   | C3D-5000                                  |
| Synonyms:          | N/A                                            | Lot Number:         | 0429-RD-0081                              |
| CAS Number:        | 512-56-1                                       | Expiry Date:        | Mar 20, 2028                              |
| Molecular Formula: | C <sub>3</sub> H <sub>9</sub> O <sub>4</sub> P | Storage:            | Room Temp Protected from light and Sealed |
| Molecular Weight:  | 140.07                                         | Shipping Condition: | Shipping at Room Temperature              |

Chemical Structure:



| Test Items     | Method               | Results           |
|----------------|----------------------|-------------------|
| Appearance     | Visual inspection    | Colourless Liquid |
| Identification | GCMS&IR&UV&CNMR&HNMR | Confirmed         |
| Purity         | GC                   | 99.740%           |
| Water Content  | Karl Fischer         | 0.23%             |
| Assay          |                      | 99.5%             |

## Comment:

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

Assay (%) = (100% - Water Content) \* Purity GC (%) / 100%

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

Signature:

Prepared by:

*Nice*

Reviewed by:

*Koi*

Approved by General Manager:

*David*

Date: Mar 05, 2026

Date: Mar 05, 2026

Date: Mar 05, 2026



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