

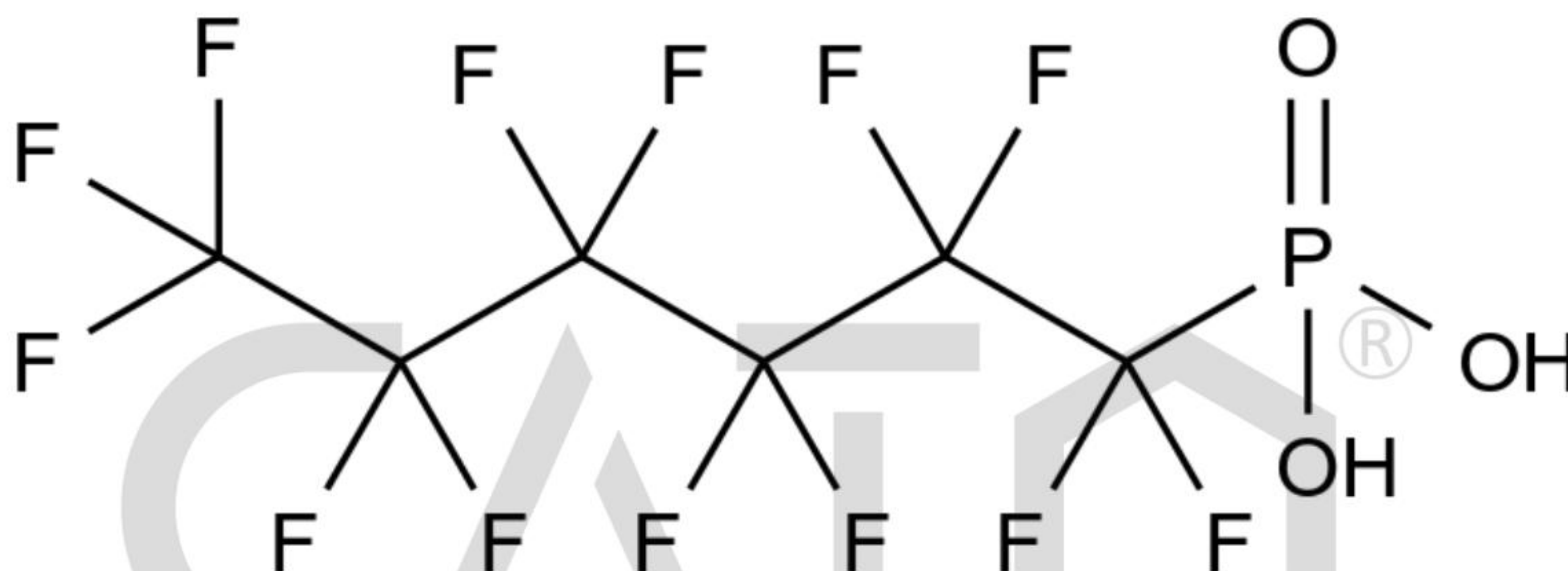
# Certificate of Analysis

## Reference Material & Standard

|                    |                                                                |                   |                                           |
|--------------------|----------------------------------------------------------------|-------------------|-------------------------------------------|
| Product Name:      | Perfluorohexylphosphonic Acid                                  | Catalogue Number: | CS330492                                  |
| Synonyms:          | N/A                                                            | Lot Number:       | 0617-RG-0004                              |
| CAS Number:        | 40143-76-8                                                     | Expiry Date:      | May 12, 2029                              |
| Molecular Formula: | C <sub>6</sub> H <sub>2</sub> F <sub>13</sub> O <sub>3</sub> P | Storage:          | 2°C ~ 8°C Protected from light and Sealed |
| Molecular Weight:  | 400.03                                                         | Warning:          |                                           |



Chemical Structure:



| Test Items     | Method              | Results     |
|----------------|---------------------|-------------|
| Appearance     | Visual inspection   | Brown Solid |
| Identification | LCMS&PNMR&FNMR&HNMR | Confirmed   |
| Purity         | ELSD                | 99.2%       |
| Uncertainty    |                     | ±0.2%       |

## 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:

*Lisa*

Reviewed by:

*Hinlam*

Approved by General Manager:

*David*

Date: Jun 26, 2025

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