Certificate of Analysis

Compound Information

Product Name: Octadecylphosphonic acid

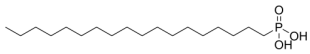
Cat. No.: 1033209

CAS No.: 4724-47-4

Molecular Formula: $C_{18}H_{39}O_3P$

Molecular Weight: 334.47

Chemical Structure:



Batch Information

Batch No.: Lf0824163053

Storage: Store at room temperature

Test Date: 2022-08-25

Retest Date: 2027-08-24

Origin: Shanghai, China

QC Summary

Appearance: White to off-white (Solid)

^{1}H NMR Spectrum: Consistent with structure

Purity (NMR): ≥98.0%

Water(KF): 0.41%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

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