



PRODUCT IDENTIFICATION

| Description |
|---|
| Fluorophosphonic ester C8ME is a fluoroalkyl chemical with phosphonic acid dimethyl ester function. |

| Reference | Designation | CAS Number |
|-----------|-----------------------------|------------|
| SP-01-005 | Fluorophosphonic Ester C8ME | 61726-43-0 |

| Formula |
|--------------------------------|
| $C_8F_{17}-C_2H_4-PO(OCH_3)_2$ |

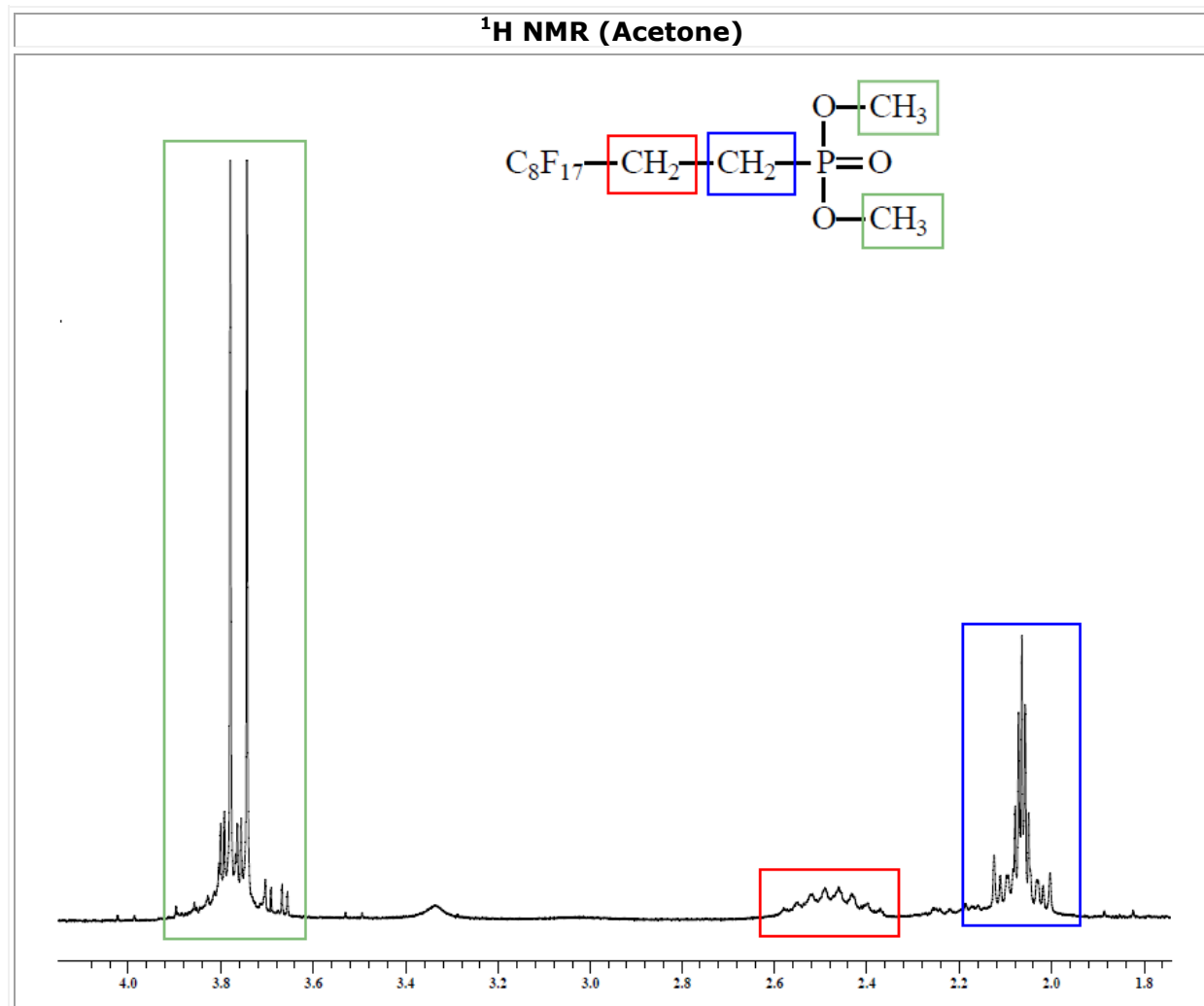
THEORETICAL PHYSICAL / CHEMICAL PROPERTIES

| | |
|---------------------------------|---|
| Physical Aspect | Clear Liquid |
| Molecular Weight (g/mol) | 556,15 |
| Composition (wt %) | C 25,9 H 1,8 F 58,1 O 8,6 P 5,6 |

| | |
|---------------------------|---------------------|
| Boiling Point (°C) | 281 (± 40) |
| Solvents | Acetone, Chloroform |



NMR SPECTRA





³¹P NMR (Acetone)

