

## **1) Suggested Spectral and Analytical Methods for identification of SSP & TSP composition.**

The spectral data to be provided in section 1.4 of each individual dossier are listed in Annex VI of REACH.

Based on their best experience, the FARM Consortium Task Force is suggesting the following analytical methods to be used and justification for analytical methods found as not appropriate to fulfil the task.

### **The final decision is up to the registrant to follow or not those suggestions.**

Each time a method is not provided, the company must include a justification in the dossier.

Justifications for the non suggested methods will be provided to SIEF members requiring them and interested in registration once they have signed the SIEF agreement.

### **Spectral and analytical data (REACH annex VI)**

- UV-VIS: not relevant – suggest not provide  
→ provide a justification to be included in their individual part of the dossier.
- **IR: suggest providing the analysis.**
- 31P NMR: depending of the composition of each registrant's specific substance,  
→ the decision is up to the registrant.  
→ If a company does not wish to provide this analysis, a justification should be included in the dossier
- MS : considered not applicable  
→ provide a justification to be included in their individual part of the dossier
- GC and HPLC: considered not relevant  
→ although not compulsory, a justification can be provided to be included in their individual part of the dossier

### **Other analytical methods**

- **XRD: suggest providing the analysis.**
- **ICP-MS: suggest providing the analysis, and/or**
- **Methods of EC 2003/2003 Fertilisers Regulation: you can also use these techniques or similar ones if you wish to.**

Please note that results from analysis as ions percentages have to be expressed as substances. Also note that laboratories for these techniques do not require GLP or any other accreditation.

## **2) Substance identification : % Fluorine, if applicable**

- Mention in the composition section 1.2. a % of unknown fluoride constituents which corresponds to the % fluorine determined in the sample, without calculations.