

Proposal for analytical methods identify calcium nitrate

1. IR and XRD spectral analysis reports

comments:

a) Calcium nitrate is very hygroscopic substance, it picks up water form the air. We advice to make the spectral analysis with solid sample, which is dried on 300 °C and use argon atmosphere to keep it dry.

b) Those who has calcium nitrate as a constituent of a multi-constituent substance or part of a mixture and not able to separate the constituent (“substance”) attach an explanation that they could not do the spectral analysis, because the constituent is unseparatable

2. analysis (for constituents and impurities):

- a. ion chromatography (IC) or
- b. IPC or
- c. methods in 2003/2003/EC