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Raman spectroscopy as a PAT for pharmaceutical blending: advantages and disadvantages

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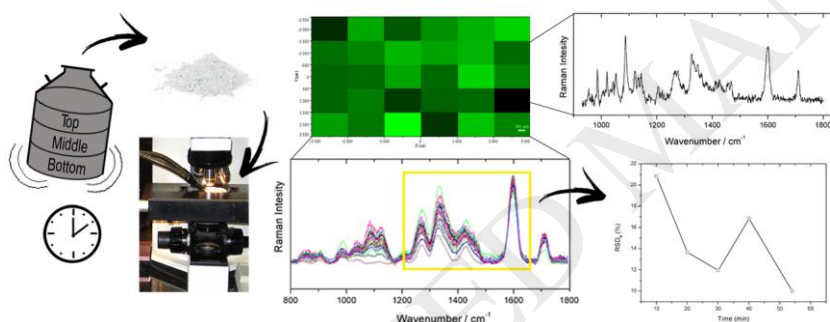
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Graphical abstract



Highlights

- Powder homogeneity is monitored by Raman spectroscopy in real case conditions.
- Raman technique allows the measurement of multi-component blends.
- Raman spectroscopy is compared with the most traditional HPLC analysis.

Abstract

Raman spectroscopy has been positively evaluated as a tool for the in-line and real-time monitoring of powder blending processes and it has been proved to be effective in the determination of the endpoint of the

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