

Please complete and send this form back by **18 October 2013** to:  
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## PROPOSALS FOR FUTURE PHYSICO-CHEMICAL PTS studies

(2015 and beyond)

LAST NAME.....FIRST NAME.....

OMCL.....

CITY..... COUNTRY.....

Liquid chromatography:

Assay:  Yes  No

Related substances:  Yes  No

UV-Vis spectrophotometry:  Yes  No

Water content:

• Semi-micro determination (Karl-Fischer):  Yes  No

• Micro determination (Coulometry):  Yes  No

Loss on drying:  Yes  No

Thermogravimetry (for loss on drying):  Yes  No

Titration:

• Potentiometric end point  Yes  No

• Visual end point (indicator):  Yes  No

Dissolution testing:  Yes  No

Gas chromatography:  Yes  No

Atomic absorption spectroscopy:  Yes  No

|  |                              |                             |
|--|------------------------------|-----------------------------|
| Atomic emission spectroscopy:                      | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| Relative density (2.2.5):                          | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| pH (2.2.3):  | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| ICP-MS:  | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| Bacterial endotoxins (2.6.14):                     | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| Optical rotation (2.2.7):                          | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| IR identification:                                 | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| Osmolality (2.2.35):                               | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| LC-MS:   | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| Refractive index (2.2.6):                          | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| Friability of tablets (2.9.7):                     | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| Disintegration (2.9.1):                            | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| Tannins in herbal drugs (2.8.14):                  | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| Essential oils in herbal drugs (2.8.12):           | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| Extractable volume (2.9.17):                       | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| Melting point (2.2.14-2.2.16):                     | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| GC-MS:   | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| Thin layer chromatography:                         | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| Capillary electrophoresis:                         | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| Viscosity (2.2.8-2.2.10):                          | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| Heavy metals test (2.4.8):                         | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| Swelling index (2.8.4):                            | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| Total ash (2.4.16):                                | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| Amino acid analysis (2.2.56):                      | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| Acid value (2.5.1):                                | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| Iodine value (2.5.2):                              | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| Liquid chromatography with fluorescence detection: | <input type="checkbox"/> Yes | <input type="checkbox"/> No |

- Liquid chromatography with electrochemical detection:  **Yes**  **No**
- Conductivity (2.2.38):  **Yes**  **No**
- Microbiological assay of antibiotics (2.7.2):  **Yes**  **No**
- Sub-visible particles (2.9.19):  **Yes**  **No**
- Water by distillation (2.2.13):  **Yes**  **No**

Others suggestions/comments:

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