

**PHARMACOPOEIAL DISCUSSION GROUP  
STAGE 5B2 DOCUMENT  
G15 WATER-SOLID INTERACTIONS**

| Attribute                                      | EP | JP | USP |
|--|----|----|-----|
| Introduction                                   | +  | -  | +   |
| Physical states of sorbed water                | +  | -  | +   |
| Determination of sorption-desorption isotherms | +  | +  | +   |
| Determination of the water activity            | +  | +  | +   |

**Legend**

+ : will adopt and implement

- : will not stipulate

- **Non-harmonised attributes**

- **Local attributes**

**Reagents and reference materials**

Each pharmacopoeia will adapt the text to take account of local reference materials and reagent specifications.

**Date:**

**Signatures:**

27. Oct. 2009

H. Yamamoto

for Masatoshi Narita

European Pharmacopoeia

Japanese Pharmacopoeia

United States Pharmacopoeia