

**PHARMACOPEIAL DISCUSSION GROUP  
CORRECTION OF SIGN-OFF COVER SHEET**

**CODE: E-19**

**NAME: HYDROXYPROPYLCELLULOSE**

**(Correction of the sign-off cover sheet signed on 13 September 2017)**

**Harmonized attributes**

Attribute	EP	JP	USP
Definition	+	+	+
Identification A (thin film)	+	+	+
Identification B (IR)	+	+	+
pH	+	+	+
Loss on Drying	+	+	+
Residue on ignition	+	+	+
Silica	+	+	+
Assay for hydroxypropoxy groups	+	+	+

**Legend**

+ will adopt and implement; – will not stipulate

**Non-harmonized attributes**

Characters/Description, Packaging and storage, Viscosity, Labeling

**Local requirements**

EP	JP	USP
Identification (Cloud Point), Functionality-Related Characteristics (Viscosity, Degree of substitution (Assay for hydroxypropoxy groups)*, Particle-size distribution, Powder flow)	Heavy Metals	Lead

\* Degree of substitution (Assay for hydroxypropoxy groups) is a harmonised attribute. It is also included in the Functionality-Related Characteristics section of the EP monograph.

**Reagents and reference materials**

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

**European Pharmacopoeia**

Signature

Name

Date

*P. Doerr*

*Petra Doerr*

*28/10/2021*

**Japanese Pharmacopoeia**

Signature

Name

Date

*Y. Goda*  
*for Y. Yoshida*

*Yukihiro Goda*

*15 Nov, 2021*

**United States Pharmacopeia**

Signature

Name

Date

*Kevin Moore*

*Kevin Moore*

*9-Nov-2021*