E-10 October 2021

# PHARMACOPOEIAL DISCUSSION GROUP CORRECTION OF SIGN-OFF COVER SHEET CODE: E-10

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(Correction of the sign-off cover sheet of Rev 3 signed on 3 October 2018)

### Harmonised attributes

Attribute	EP	JP	USP
Definition	+	+	+
Identification	"		
A (IR)	+	+	+
B (wet chemistry)	+	+	+
C (degree of polymerization)	+	+(1)	+
Conductivity	+	+	+
pH	+	+	+
Loss on drying	+	+(2)	+(2)
Residue on ignition	+	+	+
Bulk density	_	+	+
Water-soluble substances	+	+	+
Ether-soluble substances	+	+	+
Microbial limits	+	+	+

- (1) JP will retain, as local requirement, that the value can be within a range, as specified within the labelling.
- (2) JP and USP will retain, as local requirement, that the value can be within a percentage range, as specified within the labelling

### Legend

+ will adopt and implement; - will not stipulate

### Non-harmonised attributes

Characters/Description, Labelling, Packaging and storage

### Local requirements

EP	JP	USP
Solubility, Functionality- Related Characteristics (Loss on drying*, Particle- size distribution, Powder flow)	Definition (reference to labelling), Heavy metals.	Particle-size distribution estimation by analytical sieving

<sup>\*</sup> Loss on drying is a harmonised attribute. It is also included in the Functionality-Related Characteristics section of the EP monograph.

16m PD

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# Reagents and reference materials

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

# European Pharmacopoeia

Signature

Name

Date

P.Dm

Petra Dour

2811012021

Japanese Pharmacopoeia

Signature

Name

Date

Yakihiro Goda 15 Nov, 2021

for Y. Yoshida

United States Pharmacopeia

Signature

Name

Date

JLT. M

KEUIN MUORE

9-NOV-7021