

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

**E-58: MANNITOL**

Correction of sign-off coversheet signed on 26 June 2014

**Harmonized Attributes**

Attribute	EP	JP	USP
Definition	+	+	+
Identification by IR *	+	+	+
Appearance of solution	+	+	+
Conductivity	+	+	+
Melting point	+	+	+
Reducing sugars	+	+	+
Related substances	+	+	+
Nickel	-	+	+
Loss on drying	+	+	+
Microbial contamination	+	-	+
Bacterial endotoxins	+	-	+
Assay	+	+	+
Labelling	+	-	+

\* EP and USP will use Mannitol Reference Standard; JP will use Reference Spectrum

**Legend**

+ will adopt and implement ; - will not stipulate

**Non-harmonized attributes**

Description/Characters, Containers/Packaging and storage

**Local requirements**

EP	JP	USP
Second identification (specific optical rotation, melting point, TLC) Absence of <i>Salmonella</i> Functionality-related characteristics	Heavy metals	

**Reagents and reference materials**

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

**European Pharmacopoeia**

Signature



Name

S. KESTEL

Date

31/10/18

**Japanese Pharmacopoeia**

Signature

Name

Date



H. OKUDA  
Sor Fumi Yamamoto

3. OCT 2018

**United States Pharmacopeia**

Signature

Name

Date



KEVIN MOORE

3-OCT-2018