

**PHARMACOPOEIAL DISCUSSION GROUP  
CORRECTION OF SIGN-OFF COVER SHEET  
CODE: E-15**

**NAME: CITRIC ACID MONOHYDRATE**  
(Correction of the sign-off cover sheet on Rev. 2 signed on June 9, 2010)

**Harmonised attributes**

Attribute	EP	JP	USP
Definition	+	+	+
Identification IR	+	+	+
Appearance of solution	+	+	+
Readily carbonizable substances	+	+	+
Oxalic acid	+	+	+
Sulphates	+	+	+
Aluminium	+	-	+
Water	+	+	+
Sulphated ash	+	+	+
Assay	+	+	+

**Legend**

+ will adopt and implement; – will not stipulate

**Non-harmonised attributes**

Characters, Labelling, Bacterial endotoxins, Storage

**Local requirements**

EP	JP	USP
Identification (water); Second identification (pH, color reaction, calcium, E)	None	Sterility

**Reagents and reference materials**

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

E-15

Correction sign-off cover sheet

December 2022

**European Pharmacopoeia**

Signature

Name

Date

DocuSigned by:  
*Petra Doerr*  
82DD39EBFD74446...

Petra Doerr

20.12.2022

**Japanese Pharmacopoeia**

Signature

Name

Date

*Y. Goda*  
for *Y. Yoshida*

*Yukihiko Goda*

*20 Jan, 2023*

**United States Pharmacopoeia**

Signature

Name

Date

DocuSigned by:  
*Kevin Moore*  
A7467E52FCC94E9...

Kevin Moore

12/15/2022