# PHARMACOPEIAL DISCUSSION GROUP

### SIGN-OFF DOCUMENT

NAME: LACTOSE MONOHYDRATE

	Harmonized attributes		
	EP	JP	USP
Definition*	+	+	+
Clarity and color of solution	+	+	+ _
Identification	+	+	+
Specific rotation	+	+	+
Acidity or alkalinity	+	+	+
Water*	+	+	+
Residue on ignition	+	+	+
Protein and light-absorbing impurities	+	+	+

<sup>\*</sup>The definition section of JP also covers granulated lactose, with a lower limit of 4.0 percent of water.

#### Legend

+ will adopt and implement; - will not stipulate

#### Non-harmonized attributes

Characters, Microbial limits, Heavy metals, Packaging and storage, Labeling

### Local requirements

Identification Band C (USP), Particle size distribution (USP).

## Reagents and reference materials

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

Date: September 10, 2002

Signatures:

European Pharmacopoeia

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