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# Ph. Eur. reference spectrum of theophylline

# Batch 1

#### 1. Identification

Catalogue code: Y0000294

# 2. Scientific Information

#### 2.1 Intended use

Established for use with the monograph(s): **0299, 0302** 

This official Reference Spectrum is to be used with the currently valid European Pharmacopoeia monograph(s) and/or general chapter(s) describing its suitable use.

Further information about the Reference Standards is available in the on-line catalogue currently at <a href="http://crs.edgm.eu">http://crs.edgm.eu</a>.

#### 2.2. Preparation

This spectrum has been recorded using 1.2 mg of substance prepared as a disc in 253 mg of potassium bromide R. The absorption maxima of polystyrene at  $2850 \text{ cm}^{-1} (3.51 \text{ }\mu\text{m})$ ,  $1601 \text{ cm}^{-1} (6.25 \text{ }\mu\text{m})$  and  $1028 \text{ cm}^{-1} (9.73 \text{ }\mu\text{m})$  have been superimposed on the spectrum.

## 3. Adoption

The suitability for intended use has been officially adopted by the European Pharmacopoeia Commission.

## 4. Signature

This document is approved by:

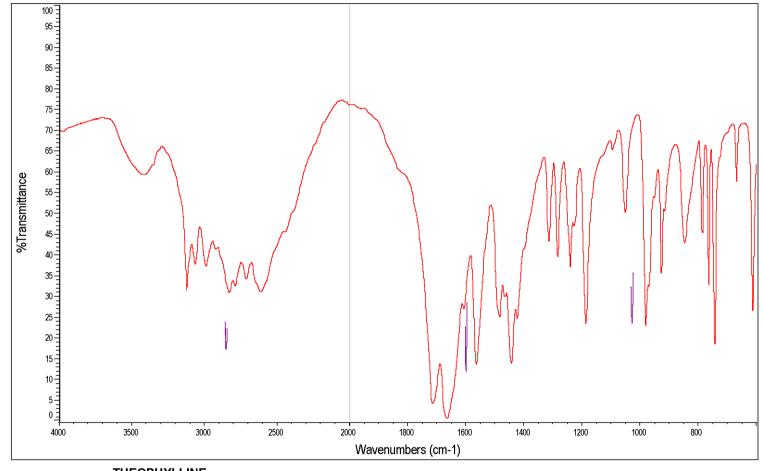
Ms Caroline Offerlé Head of the Quality and Risk Management Section

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QMSACT-956

Approval: PKC, SAL 12/03/21, PL (15/03/2021), CO 15/03/2021

# EUROPEAN DIRECTORATE FOR THE QUALITY OF MEDICINES



**THEOPHYLLINE** 

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