

METAPHARMACEUTICAL

N DE LOTE:

0140925

08/09/2025



Certificate of Analysis

Formula Hill: $C_7H_6O_2$
Molar Mass: 122,12 g/mol
CAS N°: 65-85-0

Date of Print: 20 February 2023

114160 **Benzoic acid, Ph. Eur., USP**

Batch: **K-060169**

Analysis Nb: 6.400

	Specification	Batch values	Method
Assay	99,0 - 100,5 %	100,5 %	
Assay (anhydrous substance)	99,5 - 100,5 %	100,5 %	
Identity	conforms	conforms	
Appearance			
- Crystalline powder or crystals	conforms	conforms	
- White, almost white or colourless	conforms	conforms	
Appearance of solution	conforms	conforms	
Congealing point	121,0 - 123,0 °C	123,0 °C	
Melting point	121,0 - 124,0 °C	123,0 °C	
Solubility	conforms	conforms	
Halogen compounds (as Cl)	≤ 0,0300 %	< 0,0300 %	
Oxidisable substances	conforms	conforms	
Carbonisable substances	conforms	conforms	
Sulfated ash	≤ 0,05 %	0,02 %	
Water	≤ 0,7 %	< 0,1 %	

Release date: 20 February 2023

Minimum shelf life: 19 February 2028

Conforms to: Ph. Eur., USP specification

Purchaser must determine the suitability of the product for its particular use. The values given on the "Certificate of Analysis" are the results determined at the time of analysis

Specification Version: 4

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Quality Assurance
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