



BÜCHI Labortechnik AG

Meierseggstrasse 40  
CH-9230 Flawil  
Switzerland

T +41 71 394 63 63  
www.buchi.com

## BUCHI Certificate of Analysis (CoA)

### Product Characteristics

Product:	Melting Point Verification Kit M-560/565
Order code:	11055019
LOT number kit:	1101925K1
Date of testing:	26/11/2025
Production date:	25/11/2025
Kit expiry date:	28/10/2028 (Discard 12 months after opening)

### Components

Substance Name	Specification
Benzil	LOT number substance: BMP095525K1 Certified melting point: $95.3 \pm 0.2^{\circ}\text{C}^*$ Expiry date: 28/10/2028
4-Methoxybenzoic Acid	LOT number substance: BMP184525K1 Certified melting point: $184.4 \pm 0.2^{\circ}\text{C}^*$ Expiry date: 28/10/2028
Phenolphthalein	LOT number substance: BMP2605525L1 Certified melting point: $261.7 \pm 0.2^{\circ}\text{C}^*$ Expiry date: 28/11/2028

\*: maximum standard deviation,  $S_{n-1}$

The above-mentioned melting point values are for measurements in pharmacopoeia mode at  $0.5^{\circ}\text{C}/\text{min}$  heating rate.

The melting points in this certificate are traceable to primary standards (Laboratory of the Government Chemist, London).

Storage: Room temperature, keep dry and tightly closed.

QC release date: 26/11/2025

Certificate issue date: 06/01/2026

This certificate is electronically generated and does not require a signature.

This certificate must not be reproduced except in full.