



## BUCHI Certificate of Analysis (CoA)

### Product Characteristics

Product:	Melting Point Verification Kit M-560/565
Order code:	11055019
LOT number kit:	1101926D1
Date of testing:	24/04/2026
Production date:	22/04/2026
Kit expiry date:	28/03/2029 (Discard 12 months after opening)

### Components

Substance Name	Specification
Benzil	LOT number substance: BMP095526C1 Certified melting point: $95.3 \pm 0.2^{\circ}\text{C}^*$ Expiry date: 28/03/2029
4-Methoxybenzoic Acid	LOT number substance: BMP184526C1 Certified melting point: $184.3 \pm 0.2^{\circ}\text{C}^*$ Expiry date: 28/03/2029
Phenolphthalein	LOT number substance: BMP2605526D1 Certified melting point: $261.6 \pm 0.2^{\circ}\text{C}^*$ Expiry date: 28/04/2029

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

The above-mentioned melting point values are for measurements in pharmacopoeia mode at 0.5 °C/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: 24/04/2026

Certificate issue date: 24/04/2026

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

This certificate must not be reproduced except in full.