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## 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°C* Expiry date: 28/10/2028
4-Methoxybenzoic Acid	LOT number substance: BMP184525K1 Certified melting point: 184.4 $\pm$ 0.2°C* Expiry date: 28/10/2028
Phenolphthalein	LOT number substance: BMP2605525L1 Certified melting point: 261.7 $\pm$ 0.2°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 °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: 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.