



BUCHI Certificate of Analysis (CoA)

Product Characteristics

Product:	Melting Point Verification Kit M-560/565
Order code:	11055019
LOT number kit:	1101924J1
Date of testing:	19/09/2024
Production date:	17/09/2024
Kit expiry date:	17/09/2027 (Discard 12 months after opening)

Components

Substance Name	Specification
Benzil	LOT number substance: BMP095524J1 Certified melting point: $95.3 \pm 0.2^{\circ}\text{C}^*$ Expiry date: 28/09/2027
4-Methoxybenzoic Acid	LOT number substance: BMP184524J1 Certified melting point: $184.3 \pm 0.2^{\circ}\text{C}^*$ Expiry date: 17/09/2027
Phenolphthalein	LOT number substance: BMP2605524J1 Certified melting point: $261.7 \pm 0.2^{\circ}\text{C}^*$ Expiry date: 17/09/2027

*: 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: 19/09/2024

Certificate issue date: 26/09/2024

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

This certificate must not be reproduced except in full.