



Certificate of Analysis

Product: Melting Point Verification Kit M-560/565

Order code: 11055019

LOT Number kit: 1101922L1

Date of testing: 18/11/2022

Production date: 17/11/2022

Kit expiry date: 28/11/2025, discard 12 months after opening

Components:

Benzil: LOT number substance: BMP095522L1
Certified melting point: $95.4 \pm 0.2^{\circ}\text{C}^*$
Expiry date: 28/11/2025

4-Methoxybenzoic acid: LOT number substance: BMP184522L1
Certified melting point: $184.1 \pm 0.2^{\circ}\text{C}^*$
Expiry date: 28/11/2025

Phenolphthalein: LOT number substance: BMP2605522L1
Certified melting point: $261.9 \pm 0.2^{\circ}\text{C}^*$
Expiry date: 28/11/2025

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

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

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: 21/11/2022

Approved By: Orla Sheehan- QC Technician



Certificate Issue Date: 21/11/2022

