

Shannon Free Zone

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CERTIFICATE OF ANALYSIS

PRODUCT: MELTING POINT STANDARD BENZOPHENONE
47 to 49°C

PRODUCT No.: RMP048

LOT No.: R129323F1

DATE OF TEST: 03/08/2023

EXPIRY DATE: 28/06/26

MENISCUS FORMATION: 47.2 °C ± 0.3°C

COMPLETE LIQUEFACTION: 48.1 °C ± 0.3°C

TRACEABILITY: The above certified temperature values are traceable to the ITS-90 Temperature Scale via instrument calibration using Certified Reference Materials provided by the UK Laboratory of the Government Chemist (LGC). The ITS-90 Temperature Scale is recognised as being the practical realisation of the SI Unit of temperature - the Kelvin by all leading international and national metrology institutes, including BIPM and NIST.

The above certified values were recorded at the first appearance of a liquid meniscus and the temperature at which no solid phase is apparent using an IA9200 melting point apparatus operating at a ramp rate of 1.0°C / min.

INSTRUCTIONS FOR USE:

Remove a sub-sample; lightly crush using a mortar and pestle to produce a fine powder, dry for a minimum of 8 hours under reduced pressure in a desiccator containing a suitable desiccant.

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

Date: 11/08/2023

This certificate must not be reproduced except in full.