

CERTIFICATE OF ANALYSIS

Product: MELTING POINT STANDARD SET
SULPHANILAMIDE, CAFFEINE, VANILLIN

Product No.: SMP-KIT

	Vanillin	Sulphanilamide	Caffeine
Product No.:	RMP082	RMP165	RMP236
Lot No.:	RMP082117D1	RMP16516G1	RMP236116H1
Date of Test:	25/04/2017	22/07/2016	30/08/2016
Expiry Date:	28/04/2022	22/07/2021	28/08/2021
Meniscus Formation:	82.0°C ± 0.3°C	164.2°C ± 0.3°C	236.6°C ± 0.3°C
Complete Liquefication:	82.5°C ± 0.3°C	165.4°C ± 0.3°C	237.1°C ± 0.3°C

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°C/min.

INSTRUCTIONS FOR USE:

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

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

Date: 16th June 2017

This certificate must not be reproduced except in full.