



Reagecon

Melting Point Standards

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Summary of Features & Benefits:

Commercial Benefits

- Extensive range
- Can be used with any melting point apparatus
- Presented in high quality glass bottles
- Customised Melting Point Standards also available
- Ready to Use

Technical Benefits

- Uncertainty of measurement up to $\pm 0.3^{\circ}\text{C}$
- Consistency of product - Independent, Traceable, Certified
- Certificates of Analysis and Safety Data Sheets available online

The product range includes Benzophenone, Melting Point $+47$ to $+49^{\circ}\text{C}$ To Anthraquinone, Melting Point $+283$ to $+286^{\circ}\text{C}$. These products are prepared using the highest purity raw materials. Melting points are determined using a high accuracy Differential Scanning Calorimeter (DSC) system that is calibrated to the ITS – 90 International Temperature Scale. Verification measurements are completed using a high specification melting point apparatus.

Melting Point Standards

Product No.	Description	Nominal MeltingPoint(s)	Packed size
RMPSET1	Melting Point Standard Set,		
	Sulphanilamide	$+164$ to $+166^{\circ}\text{C}$	3 x 1g
	Caffeine	$+235$ to $+237^{\circ}\text{C}$	
	Vanillin	$+81$ to $+83^{\circ}\text{C}$	
RMP236	Caffeine	$+235$ to $+237^{\circ}\text{C}$	1 x 1g
RMP165	Sulphanilamide	$+164$ to $+166^{\circ}\text{C}$	1 x 1g
RMP082	Vanillin	$+81$ to $+83^{\circ}\text{C}$	1 x 1g
RMPSET3	Melting Point Standard Set,		
	Phenacetin	$+133$ to $+135^{\circ}\text{C}$	3 x 1g
	Caffeine	$+235$ to $+237^{\circ}\text{C}$	
	Vanillin	$+81$ to $+83^{\circ}\text{C}$	
RMP132	Phenacetin	$+133$ to $+135^{\circ}\text{C}$	1 x 1g
RMPSET2	Melting Point Standard Set		3 x 1g
	Benzophenone	$+47$ to $+49^{\circ}\text{C}$	
	Benzoic Acid	$+121$ to $+123^{\circ}\text{C}$	
	Anthraquinone	$+283$ to $+286^{\circ}\text{C}$	
RMP048	Benzophenone	$+47$ to $+49^{\circ}\text{C}$	1 x 1g
RMP122	Benzoic Acid	$+121$ to $+123^{\circ}\text{C}$	1 x 1g
RMP284	Anthraquinone	$+283$ to $+286^{\circ}\text{C}$	1 x 1g
RMP053	p - Nitrotoluene	$+52$ to $+54^{\circ}\text{C}$	1 x 1g
RMP246	Carbazole	$+244$ to $+248^{\circ}\text{C}$	1 x 1g
RMP159	Salicylic Acid	$+158$ to $+160^{\circ}\text{C}$	1 x 1g