

**Polyvinyl pyrrolidone**  
**CAS 9003-39-8**

First aid	Std.
Fire	C, P, F, W
Spillage	C, K, H
Disposal	9, 19

**Polyvinyl pyrrolidone (PVP, Polyvidone, Povidone)**



Polyvinyl pyrrolidone is a component of Dernhardt's reagent, commonly used in nucleic acid hybridisation procedures.

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Catalogue No	Quantity
<b>BPE431-100</b>	100g
<b>BPE431-500</b>	500g



M.W. 40,000 (average)

*Product specification*

Assay (dry basis)	≥95%
pH (5% in H <sub>2</sub> O at Room Temperature)	3.0 to 7.0
Ash	≤0.05%
Arsenic	≤0.0002%
Heavy metals (as Pb)	≤0.001%
Viscosity at 23°C	1.2 to 1.3 Centistokes

**Ponceau S**  
**CAS 6226-79-5**



Risk	36/37/38	EINECS	228-319-2
Safety	26, 37/39		
First aid	Std.		
Fire	W, P, C, F		
Spillage	C, K, H		
Storage	Cool, dry		

**Ponceau S**



Ponceau S is commonly used for staining serum and plasma proteins on nitrocellulose and cellulose acetate membranes.

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Catalogue No	Quantity
<b>BPE103-10</b>	10g



M.W. 760.57

**Potassium acetate**  
**CAS 127-08-2**

First aid	Std.	EINECS	204-822-2
Spillage	F		
Disposal	1		

**Potassium acetate colourless crystals or powder, (Acetic acid potassium salt)**



A replacement for sodium acetate in ethanol precipitations of DNA. Also, bacteriophage L can be purified by centrifugation in a potassium acetate density gradient.

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Catalogue No	Quantity
<b>BPE364-500</b>	500g



M.W. 98.15

*Product specification*

Assay	≥99.0%
Calcium, magnesium, and R <sub>2</sub> O <sub>3</sub> precipitate	≤0.01%
Chloride	≤0.003%
Heavy metals (as Pb)	≤5ppm
Insoluble matter	≤0.005%
Iron	≤5ppm
pH of a 5% solution at 25°C	6.5 to 9.0
Phosphate	≤0.001%
Sodium	≤0.03%
Sulfate	≤0.002%
Clarity of solution	To pass test

**Potassium carbonate anhydrous**  
**CAS 584-08-7**



Risk	22, 36/37/38	EINECS	209-529-3
Safety	26, 37/39		
First aid	Std.		
Spillage	F		
Disposal	1		

**Potassium carbonate anhydrous white granular powder, (di-Potassium carbonate)**



This potassium salt is used in buffers for molecular biology and cell culture applications.

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Catalogue No	Quantity
<b>BPE365-500</b>	500g



M.W. 138.21

*Product specification*

Assay	≥99.0%
Arsenic	≤1ppm
Chloride	≤0.003%
Heavy metals (as Pb)	≤5ppm
Insoluble matter	≤0.01%
Phosphate	≤0.001%
Silica	≤0.005%
Sodium	≤0.02%
Sulfate	≤0.004%