

Technical data sheet



Product name: **Potassium Hydrogen Phthalate**

Grade: **Laboratory**

Chemical formula: $C_8H_5KO_4$

Molar mass: 204.22 g/mol

Synonyms: Potassium biphthalate; Monopotassium phthalate; Phthalic acid monopotassium salt

General information	
Cas- No.	877-24-7
Ec-No.	212-889-4
Appearance	white solid
Boiling point	N/A
Melting point	295-300 °C
Flash point	N/A
Spec.density	1.636 g/cm ³ (20°C)
Bulk density	~900 kg/ m ³
Solub. In H ₂ O	80 g/l (20°C)
Storage temp	+15°C to +25°C
R:	N/A
S:	N/A

Specification	
Assay (dried substance)	≥99.5 %
Insoluble matter	≤0.005%
Chloride	≤0.002 %
Sulfur compounds	≤0.005%
pH value	~ 4.0 (5%, H ₂ O, 20°C)

Symbol:

packaging:

Available Pack	10 gr	25 gr	50 gr	100 gr	250 gr
P.E	-	-	-	-	*
GLASS	-	-	-	-	-



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