

877 – POTASSIUM HYDROGEN PHTHALATE, AR GRADE

REF NO: TBL/QA/SS/LC/877	STANDARD SPECIFICATION FOR POTASSIUM HYDROGEN PHTHALATE, AR GRADE	Rev. No: 03
Issue No: 04		Review Date: 27/10/2024
Issue Date: 28/10/2021		Product code: 877

PRODUCT PROPERTIES

C.A.S Number	877-24-7
Chemical Formula	C ₈ H ₅ KO ₄
Formula weight	204.22
Functional Uses	Potassium hydrogen phthalate is used in manufacture of fine chemicals and laboratory reagent.
Standard Packaging	500 gm. & 50 kg

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	Colourless crystals or crystalline powder.
Solubility	Soluble in water.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Sulphate (SO ₄)	NMT – 0.0005%
Chloride (Cl)	NMT – 0.002%
Copper (Cu)	NMT – 0.0005%
Iron (Fe)	NMT – 0.0005%
Sodium (Na)	NMT – 0.005%
Loss on Drying	NMT – 0.2%
Assay	NLT – 99.0%

NOTE: Please consult the Material Safety Data Sheet for information regarding hazards and safe handling Practices.

