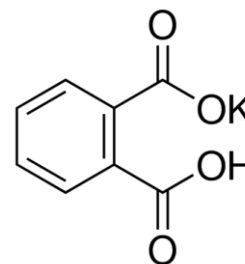


**Department: Quality Control**
**Document No: LCPL/QSD/QAD/11**
**SOP No.: SOP/QC/11-P025**
**SPECIFICATION : POTASSIUM HYDROGEN PHTHALATE AR**

<b>Issue date</b>	<b>23/04/2018</b>	<b>Review date</b>	<b>22/04/2023</b>	<b>Location</b>	<b>All Units</b>
<b>Version No.:</b>	<b>00</b>	<b>Supersedes</b>	<b>--</b>	<b>Page No</b>	<b>1 of 1</b>

**PRODUCT DETAILS**

1	Molecular Formula	HOOC <sub>6</sub> H <sub>4</sub> COOK
2	Product code	P025
3	Molecular weight	204.22
4	CAS No	877-24-7
5	Risk Statement No	---
6	Safety Statement No	22-24/25
7	UN No.	---


**PACKING DETAILS**

	Product code	Pack size
1	P01830	500 mL
2	P01832	2.5 L

**PRODUCT SPECIFICATION**

SL. No.	TEST PARAMETERS	LIMITS
1	Description	White crystals or crystalline powder.
2	Miscibility	10% solution in water is clear and colourless.
3	Assay (after drying)	Between 99.9% and 100.1%
4	Water insoluble matter	Not more than 0.003%
5	Chloride (Cl)	Not more than 0.0005%
6	Sulphate (SO <sub>4</sub> )	Not more than 0.005%
7	Calcium (Ca)	Not more than 0.0003%
8	Copper (Cu)	Not more than 0.0003%
9	Heavy metals (as Pb)	Not more than 0.0005%
10	Iron (Fe)	Not more than 0.0005%
11	Sodium (Na)	Not more than 0.01%
12	Loss on drying (105°C)	Not more than 0.05%

**SAFETY SYMBOLS**