



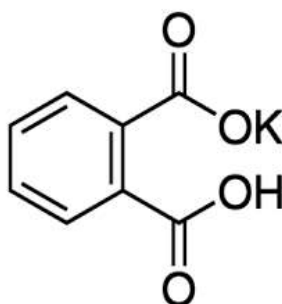
## Certificate of Analysis.

### Potassium Hydrogen Phthalate, AnStan™ Reference Standard, Traceable to NIST.

Product Code:	<b>BS10217.</b>
Description:	<b>Potassium Hydrogen Phthalate, AnStan™ Reference Standard, Traceable to NIST.</b>
Chemical Name:	<b>1,2-benzenedicarboxylic acid.</b>
Pack:	<b>100 gm.</b>
CAS No.:	<b>877-24-7.</b>
Mol. Weight:	<b>204.22 g/mol.</b>
Mol. Formula:	<b>C<sub>8</sub>H<sub>5</sub>KO<sub>4</sub>.</b>
MDL Number:	<b>MFCD00013070.</b>
Solubility:	<b>Miscible in water.</b>
Density:	<b>1.636 g/cm<sup>3</sup> at 25°C.</b>
Melting Point:	<b>~295°C.</b>
Boiling Point:	<b>378.3°C.</b>
Acidity (pKa):	<b>5.4.</b>
Storage:	<b>Store in a cool and dry place.</b>
LOT NO.:	<b>Sample.</b>
Manufacture Date:	<b>Lot specific.</b>
Expiry Date:	<b>5 Years.</b>

Characteristics	Specification	Measured Values
Appearance:	White crystalline powder.	<b>White powder.</b>
Odour:	Odourless.	<b>Odourless.</b>
Assay:	99.8%.	<b>Lot specific.</b>

Please Note: - This material is only for laboratory purpose and not for human consumption.



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