

# Certificate of Analysis

## Potassium hydrogen phthalate >99.5%

<b>Product Number</b>	PSI457	<b>CAS No.</b>	877-24-7
<b>Brand</b>	PureSynth	<b>Lot No.</b>	BRFK08L
<b>Molecular Formula</b>	C <sub>8</sub> H <sub>5</sub> KO <sub>4</sub>	<b>Date of Mfg.</b>	August.2022
<b>Molecular Weight</b>	204.22 g/mol	<b>Date of Exp.</b>	July.2024

<b>Test</b>	<b>Specification</b>	<b>Result</b>
Appearance (Colour)	White	White
Appearance (Form)	Crystalline powder	Crystalline powder
Assay (By Titr.)	> 99.5 %	99.9 %
Sulphate (SO <sub>4</sub> )	NMT 0.02 %	0.005 %
IR Spectrum	Conforms to structure	Conforms

**Condition:** Store at room temperature and keep container tightly closed.

**Remark:** The batch complies with the prescribed quality of the above specification.

Approved By  
Head -Technical

*This is a computer-generated report -does not required sign*

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