



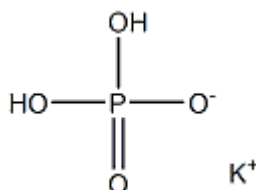
## Certificate of Analysis.

### Potassium Dihydrogen Orthophosphate for HPLC & UV Spectroscopy.

Product code:	<b>BS15595.</b>
Description:	<b>Potassium Dihydrogen Orthophosphate for HPLC &amp; UV Spectroscopy.</b>
Chemical Name:	<b>Potassium Phosphate.</b>
Pack:	<b>500 gm.</b>
CAS NO.:	<b>7778-77-0.</b>
Mol. Weight:	<b>136.09 g/mol.</b>
Mol. Formula:	<b>KH<sub>2</sub>PO<sub>4</sub>.</b>
MDL Number:	<b>MFCD00011401.</b>
Melting point:	<b>252.6 °C.</b>
Boiling Point:	<b>450 °C.</b>
Density:	<b>2.33 g/cm<sup>3</sup>.</b>
Solubility:	<b>Soluble in water.</b>
Storage:	<b>Store at ambient temperature.</b>
Batch No:	<b>Sample.</b>
Manufacture Date:	<b>Lot specific.</b>
Expiry Date:	<b>5 years.</b>

Test	Specification	Measured Values
Appearance (Colour):	White.	<b>Lot specific.</b>
Appearance (Form):	Crystalline powder.	<b>Lot specific.</b>
Loss on drying:	max. 0.05%.	<b>Lot specific.</b>
Absorbance at:		
260nm:	max. 0.046	<b>Lot specific.</b>
280nm:	max. 0.040	<b>Lot specific.</b>
Assay:	>99.5%.	<b>Lot specific.</b>

Please Note: - This material is only for laboratory purpose and not for human consumption. This is a computer generated COA, no stamp or signature is required.



**USA:** #1004, Boston, Massachusetts, 02116, United States. **India:** Jeedimetla, Hyderabad-500 055, Telangana.

[www.britisscientific.com](http://www.britisscientific.com)

