

Specification

**Potassium di-Hydrogen Phosphate *BioChemica***

**A1043**

<b>Solubility:</b>	222 g/L (H <sub>2</sub> O)
<b>Physical Description:</b>	Solid
<b>Product Code:</b>	A1043
<b>Product Name:</b>	Potassium di-Hydrogen Phosphate <i>BioChemica</i>
<b>Specifications:</b>	<p>Assay (titr.): min. 99.5 %</p> <p>pH (5 %; H<sub>2</sub>O; 20°C): 4.0 - 4.5</p> <p>Heavy metals (as Pb): max. 0.001 %</p> <p>Insoluble matter: passes test</p> <p>Water: max. 0.2 %</p> <p>Chloride: max. 0.0005 %</p> <p>Sulfate: max. 0.003 %</p> <p>A (1 cm/0.1 M in H<sub>2</sub>O)</p> <p>280 nm: max. 0.05</p> <p>260 nm: max. 0.05</p>
<b>WGK:</b>	1
<b>Storage:</b>	RT
<b>Molecular Formula:</b>	KH <sub>2</sub> PO <sub>4</sub>
<b>M:</b>	136.09 g/mol
<b>CAS:</b>	7778-77-0
<b>EINECS:</b>	231-913-4
<b>CS:</b>	28352400

**AppliChem GmbH**

Ottoweg 4 • D-64291 Darmstadt • Phone +49 6151 9357 0 • Fax +49 6151 9357 11 • [info.de@itwreagents.com](mailto:info.de@itwreagents.com) • [www.itwreagents.com](http://www.itwreagents.com)  
 CEO Joan Roget • Commerzbank Darmstadt • Bank 508 800 50 • Account 0186989900 IBAN DE24 5088 0050 0186 9899 00 • Swiftcode DRESDEFF508 • Finanzamt Darmstadt 07 228 16476 • Register court Darmstadt HRB Nr. 7340