

## **Potassium hydrogen tartrate**

Art. ID	NIST-188
Unit	60 g
Deliverydetails	No Dangerous Good /not restricted

### Description

This Standard Reference Material (SRM®) is intended for use in preparing solutions for calibrating electrodes for pH measuring systems. NIST-188, potassium hydrogen tartrate (KHC<sub>4</sub>H<sub>4</sub>O<sub>6</sub>), is a material of high purity and uniformity. A solution saturated with potassium hydrogen tartrate at 25 ± 1 Grad Celsius is recommended as a standard for the calibration of pH equipment between 25 and 95 Grad Celsius. The 0.01 molal solution is recommended as a standard for the range 0 to 60 Grad Celsius. /// Sample value(s) - please ask for current certificate.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
25 Grad Celsius (solution saturated with potassium hydrogen tartrate at 25 ± 1 Grad Celsius)	pH(S)					
30 Grad Celsius (solution saturated with potassium hydrogen tartrate at 25 ± 1 Grad Celsius)	pH(S)					
35 Grad Celsius (solution saturated with potassium hydrogen tartrate at 25 ± 1 Grad Celsius)	pH(S)					
40 Grad Celsius (solution saturated with potassium hydrogen tartrate at 25 ± 1 Grad Celsius)	pH(S)					
38 Grad Celsius (solution saturated with potassium hydrogen tartrate at 25 ± 1 Grad Celsius)	pH(S)					
40 Grad Celsius (solution saturated with potassium hydrogen tartrate at 25 ± 1 Grad Celsius)	pH(S)					
45 Grad Celsius (solution saturated with potassium hydrogen tartrate at 25 ± 1 Grad Celsius)	pH(S)					

sium hydrogen trartrate  
at 25 ± 1 Grad Celsius)

50 Grad Celsius (soluti pH(S)  
on saturated with potas  
sium hydrogen trartrate  
at 25 ± 1 Grad Celsius)

55 Grad Celsius (soluti pH(S)  
on saturated with potas  
sium hydrogen trartrate  
at 25 ± 1 Grad Celsius)

60 Grad Celsius (soluti pH(S)  
on saturated with potas  
sium hydrogen trartrate  
at 25 ± 1 Grad Celsius)

70 Grad Celsius (soluti pH(S)  
on saturated with potas  
sium hydrogen trartrate  
at 25 ± 1 Grad Celsius)

80 Grad Celsius (soluti pH(S)  
on saturated with potas  
sium hydrogen trartrate  
at 25 ± 1 Grad Celsius)

90 Grad Celsius (soluti pH(S)  
on saturated with potas  
sium hydrogen trartrate  
at 25 ± 1 Grad Celsius)

95 Grad Celsius (soluti pH(S)  
on saturated with potas  
sium hydrogen trartrate  
at 25 ± 1 Grad Celsius)

0 Grad Celsius (0.01 mo pH(S)  
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5 Grad Celsius (0.01 mo pH(S)  
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10 Grad Celsius (0.01 m pH(S)  
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15 Grad Celsius (0.01 m pH(S)

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20 Grad Celsius (0.01 m pH(S)

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25 Grad Celsius (0.01 m pH(S)

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30 Grad Celsius (0.01 m pH(S)

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35 Grad Celsius (0.01 m pH(S)

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38 Grad Celsius (0.01 m pH(S)

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