



Molekula Limited  
Lingfield Way  
Darlington  
County Durham  
DL1 4XX  
United Kingdom  
+44 (0) 3302 000333  
info@molekula.com

# Specification

## Technical Data Sheet

<b>Product Name</b>	Hypophosphorous acid, 50% aq. soln.
<b>Product No</b>	18774297
<b>CAS Number</b>	6303-21-5
<b>Storage Temperature</b>	Ambient
<b>Molecular Weight</b>	65.9964
	<b>Specification</b>
<b>Density</b>	1.21 - 1.26
<b>Heavy metals</b>	<0.0002%
<b>AS</b>	<0.0001%
<b>SO4</b>	<0.015%
<b>Na</b>	<0.10%
<b>Fe</b>	<0.0015%
<b>Assay</b>	>50%
<b>Cl</b>	<0.015%
<b>Appearance</b>	Colourless liquid
<b>Colour ( Hazen )</b>	<20
<b>H3PO3</b>	<0.3%