

# 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>	66.0
	<b>Specification</b>
<b>Appearance</b>	Colourless liquid
<b>Density</b>	1.21 - 1.26
<b>Heavy metals</b>	≤ 0.0002%
<b>Identification</b>	Conforms to reference
<b>Assay</b>	≥ 50.0%
<b>Chloride (Cl)</b>	≤ 0.015%
<b>Iron (Fe)</b>	≤ 0.0015%

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<b>Arsenic (As)</b>	$\leq 0.0001\%$
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<b>Colour ( Hazen )</b>	$\leq 20$
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<b>H3PO3</b>	$\leq 0.3\%$
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<b>Sodium (Na)</b>	$\leq 0.10\%$
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<b>Sulphate (SO4)</b>	$\leq 0.015\%$
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