

# Specification

## Technical Data Sheet

<b>Product Name</b>	CHES Ultrapure
<b>Product No</b>	15002366
<b>CAS Number</b>	103-47-9
<b>Storage Temperature</b>	Ambient
<b>Molecular Weight</b>	207.29
	<b>Specification</b>
<b>Appearance</b>	White crystalline powder
<b>Heavy metals</b>	≤ 5ppm
<b>pH</b>	5.0 - 6.0
<b>Water</b>	≤ 1.0%
<b>Infrared</b>	Meets the requirements
<b>Sulfated ash</b>	≤ 0.1%
<b>A260 (0.1M water)</b>	≤ 0.05

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**A280 (0.1M water)**

$\leq 0.05$

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**Assay (titr.)**

$\geq 99.0\%$

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**Solubility 0.1M water**

Clear and colourless

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