

# Specification

## Technical Data Sheet

<b>Product Name</b>	Lithium dodecyl sulfate (Lauryl sulfate lithium salt)
<b>Product No</b>	14603001
<b>CAS Number</b>	2044-56-6
<b>Storage Temperature</b>	Ambient
<b>Molecular Weight</b>	272.33
	<b>Specification</b>
<b>Appearance</b>	White powder
<b>Identification</b>	Conforms to reference
<b>Loss on Drying</b>	$\leq 0.5\%$
<b>Assay</b>	$\geq 98.5\%$
<b>Solution 1% etoh</b>	Clear/colourless
<b>U.V 3% Solution 280nm</b>	$\leq 0.075\text{au}$
<b>Chloride (Cl):</b>	$\leq 100\text{ppm}$

## Specification

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**Solution 3% Aqueous**

Clear/colourless

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**U.V 3% Solution 260nm**

$\leq 0.1\text{au}$

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