



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>	1-Decanesulfonic acid sodium salt
<b>Product No</b>	17257571
<b>CAS Number</b>	13419-61-9
<b>Storage Temperature</b>	Ambient
<b>Molecular Weight</b>	244.33
	<b>Specification</b>
<b>Water</b>	1% max
<b>Solubility</b>	Clear colourless
<b>Assay</b>	99% min
<b>Appearance</b>	White/Cream Powder
<b>UV 260nm</b>	0.02au
<b>UV 210nm</b>	0.05au
<b>UV 220nm</b>	0.03au
<b>UV 230nm</b>	0.02au
<b>Solubility 5% Aq Sol</b>	Clear and Colourless
<b>Suitable for ion pair chromatography</b>	Conforms