



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>	Calcium acetate hydrate
<b>Product No</b>	21537694
<b>CAS Number</b>	62-54-4
<b>Storage Temperature</b>	Ambient
<b>Molecular Weight</b>	158.17

	<b>Specification</b>
<b>Physical Appearance</b>	White crystalline powder
<b>Water</b>	< 7%
<b>Conclusion</b>	Conforms to BP 2008
<b>Heavy metals</b>	< 2ppm
<b>Lead</b>	< 10ppm
<b>Melthyene chloride</b>	< 30ppm
<b>Chemical Formula</b>	C <sub>4</sub> H <sub>6</sub> CaO <sub>4</sub> .xH <sub>2</sub> O
<b>Molecular Weight</b>	158.17
<b>Fluoride (F)</b>	< 50ppm
<b>Assay</b>	98 - 102%
<b>Sulphated Ash</b>	< 300ppm
<b>Magnesium</b>	< 50ppm
<b>Potassium</b>	< 50ppm
<b>Sodium</b>	<50ppm
<b>Strontium</b>	< 250ppm