



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>	DL-Alanine
<b>Product No</b>	44733272
<b>CAS Number</b>	302-72-7
<b>Storage Temperature</b>	Ambient
<b>Molecular Weight</b>	89.09
	<b>Specification</b>
<b>Heavy metals</b>	<0.002%
<b>Arsenic</b>	<2ppm
<b>Loss on Drying</b>	<0.1%
<b>Storage Temperature</b>	+20 &deg; C
<b>Molecular Weight</b>	89.09
<b>Assay</b>	(on dry basis) 98.5% to 101.5%
<b>Residue on Ignition</b>	<0.1%
<b>Chloride</b>	<0.02%
<b>Appearance</b>	White powder