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# Specification

## Technical Data Sheet

<b>Product Name</b>	N-Acetyl-DL-leucine
<b>Product No</b>	73891210
<b>CAS Number</b>	99-15-0
<b>Storage Temperature</b>	Ambient
<b>Molecular Weight</b>	173.21
	<b>Specification</b>
<b>pH</b>	1.7-3.0
<b>Loss on Drying</b>	≤0.50%
<b>Sulfate</b>	≤0.02%
<b>Assay</b>	97.5-102.5%
<b>Iron</b>	≤10 ppm
<b>Residue on Ignition</b>	≤0.30%
<b>Ammonium</b>	≤0.02%
<b>Other amino acids</b>	Not detectable
<b>Chloride</b>	≤0.02%
<b>Appearance</b>	White crystals or crystalline powder
<b>Arsenic (as As<sub>2</sub>O<sub>3</sub>)</b>	≤2 ppm
<b>Heavy Metals ( as Pb)</b>	≤20 ppm
<b>State of Solution</b>	≥95%