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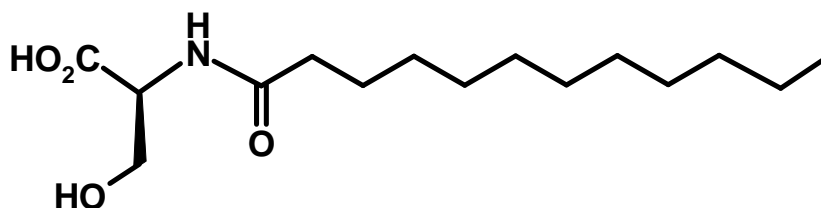
## Product Specifications

### **N-Lauroyl-L-serine**

**CAS** 14379-56-7

**Syn:** (S)-N-Dodecanoylserine; N-Dodecanoyl-L-serine; N-Lauroylserine

**Structure:**



**Mol. Formula**  
**Source**

**C<sub>15</sub>H<sub>29</sub>NO<sub>4</sub>**  
*Synthetic*

**Mol. Wt.**

287.40

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<i>Test</i>	<i>Specification</i>
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<b>Identity</b>	Infrared
<b>Appearance</b>	White solid
<b>Mp</b>	109-111 °C
<b>Assay (hplc)</b>	> 98%
<b>Sp. Rot., [α]<sub>D</sub></b>	> +10 ° (c = 2; EtOH)
<b>LOD</b>	< 1 %
<b>Ash (residue on ignition)</b>	< 0.2%
<b>Heavy metals</b>	< 10 ppm

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**Storage:** Maintain in cool, dry, dark containment.