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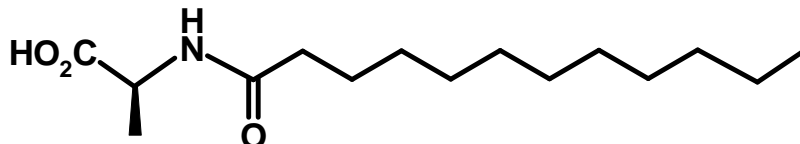
Product Specifications

N-Lauroyl-L-alanine

CAS 52558-74-4

Syn: Lauroylalanine; N-Dodecanoyl-L-alanine; N-Lauroylalanine

Structure:



Mol. Formula
Source

C₁₅H₂₉NO₃
Synthetic

Mol. Wt.

271.40

<i>Test</i>	<i>Specification</i>
Identity	Infrared
Appearance	White, microcryst. solid
Mp	98-99 °C
Assay (H-NMR)	> 98%
Sp. Rot., [α]_D	< -20° (c = 2; CH ₃ OH)
LOD	< 1%
Ash (residue on ignition)	< 0.2%
Heavy metals	< 10 ppm

Storage: Maintain in cool, dry containment.