

Specification

Technical Data Sheet

Product Name	N-Acetyl-DL-leucine
Product No	73891210
CAS Number	99-15-0
Storage Temperature	Ambient
Molecular Weight	173.21

Specification

Appearance	White crystals or crystalline powder
Identification	Conforms to reference
Loss on Drying	≤0.50%
pH	1.7-3.0
Ammonium	≤0.02%
Assay	97.5-102.5%
Chloride	≤0.02%

Specification

Iron	≤ 10 ppm
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Other amino acids	Not detectable
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Residue on Ignition	$\leq 0.30\%$
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State of Solution	$\geq 95\%$
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Sulfate	$\leq 0.02\%$
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Arsenic (as As₂O₃)	≤ 2 ppm
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Heavy Metals (as Pb)	≤ 20 ppm
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