

**neoFroxx GmbH**

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## Specification

Product	L-Isoleucine for cell biology
Product number	1214
Synonyms	L-2-Amino-3-methylpentanoic acid
Formula	C <sub>6</sub> H <sub>13</sub> NO <sub>2</sub>
Molecular weight	131.18 g/mol
CAS number	73-32-5
Storage	below 25°C
Retest period (months)	48

All amino acids from neoFroxx are of non-animal origin !

Parameter	Specification
Assay (titr.)	>= 99 %
Specific rotation	+39.0° to +41.8°
Other amino acids	<= 0.5 %
Ammonium (NH <sub>4</sub> )	<= 0.02 %
Chloride (Cl)	<= 0.02 %
Sulfate (SO <sub>4</sub> )	<= 0.02 %
Arsenic (As)	<= 0.0001 %
Iron (Fe)	<= 0.001 %
Lead (Pb)	<= 0.001 %
Endotoxin	passes test

Einhausen, 29.10.2024