

Specification

Formula Hill: C₅H₁₁NO₂
Molar Mass: 117,15 g/mol
CAS N°: 72-18-4

113791 L-Valine

	Specification
Assay	98,5 - 101,5 %
Identity	conforms
Appearance	white crystals or crystalline powder
pH value	5,5 - 7,0
Specific rotation	26,6 - 28,8 °
Chloride (Cl)	≤ 0,05 %
Sulfate (SO ₄)	≤ 0,03 %
Heavy metals (as Pb)	≤ 0,0010 %
Fe (Iron)	≤ 0,003 %
Loss on drying	≤ 0,30 %
Organic volatile impurities	conforms
Residue after ignition	≤ 0,10 %

This data sheet is representative of the current specifications for this product at the time of printing.
Product specifications are subject to amendment and may change over time. Please check the certificate of analysis for information on specific lots..