

Specification

Formula Hill: $C_6H_{14}N_4O_2$
Molar Mass: 174,20 g/mol
CAS N°: 74-79-3

101241 L-Arginine

	Specification
Assay (titration)	98,5 - 101,5 %
Identity (IR)	conforms
Appearance	white crystalline powder
Specific rotation (C=8 in 6N HCl)	26,9 - 28,0 °
Chloride (Cl)	≤ 0,050 %
Sulfate (SO ₄)	≤ 0,030 %
Heavy metals (as Pb)	≤ 0,0015 %
Fe (Iron)	≤ 0,0030 %
Loss on drying	≤ 0,5 %
Residue after ignition	≤ 0,3 %

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..