

Specification

Formula Hill: $C_8H_{18}N_2O_4$
Molar Mass: 206.24 g/mol
CAS N°: 57282-49-2

121070 L-Lysine acetate USP

	Specification
Assay	98.0 - 102.0 %
Identity	conforms
Appearance	white crystals or crystalline powder
Specific rotation	8.4 - 9.9 °
Chloride (Cl)	≤ 0.05 %
Sulfate (SO ₄)	≤ 0.03 %
Any individual impurity	≤ 0.5 %
Total impurities	≤ 2.0 %
Heavy metals (as Pb)	≤ 0.0015 %
Fe (Iron)	≤ 0.003 %
Loss on drying	≤ 0.2 %
Organic volatile impurities	conforms
Residue after ignition	≤ 0.4 %

Conforms to: USP specification

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..