

Specification

Formula Hill: C₃H₇NO₂
Molar Mass: 89,09 g/mol
CAS N°: 56-41-7

Print Date: 22 January 2024

100320 L-Alanine, Ph. Eur.

Specifications

Assay (dried subs)	98,5 - 101,0 %
Identity	conforms
Appearance	
- White, almost white or colourless	conforms
- Crystalline powder or crystals	conforms
Appearance of solution	conforms
Specific rotation	13,5 - 15,5 °
Chloride (Cl)	< 0,02 %
Sulfate (SO ₄)	≤ 0,03 %
Ammonium (NH ₄)	≤ 0,02 %
Iron (Fe)	≤ 0,0010 %
Ninhydrin-positive substances	conforms
Ash	≤ 0,10 %
Loss on drying	≤ 0,5 %

The product cannot be considered as an Active Pharmaceutical Ingredient (API)

Conforms to: Ph. Eur. specification