

Specification

Formula Hill: $C_5H_{10}N_2O_3$
Molar Mass: 146,14 g/mol
CAS N°: 56-85-9

Print Date: 20 Septembre 2023

106530 L-Glutamine, USP

Specifications

Assay (dried basis)	98,5 - 101,5 %
Identity (IR)	conforms
Appearance	
- White	conforms
- Crystals or crystalline powder	conforms
Specific rotation	6,3 - 7,3 °
Chloride (Cl)	≤ 0,05 %
Sulfate (SO ₄)	≤ 0,03 %
Iron (Fe)	≤ 0,0030 %
Related compounds (TLC)	≤ 0,5 %
Loss on drying (105°C, 3h)	≤ 0,3 %
Residue after ignition	≤ 0,3 %

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

Conforms to: USP specification