

Specification

Formula Hill: C₅H₁₃N₂O₂·HCl
Molar Mass: 168,62 g/mol
CAS N°: 3184-13-2

Print Date: 20 April 2022

109760 L-Ornithine hydrochloride

	Specifications
Assay	99,00 - 101,00 %
Appearance	
- White	conforms
- Crystalline powder	conforms
pH	5,0 - 6,0
Specific rotation	23,0 - 25,0 °
Sulfate (SO ₄)	≤ 0,02 %
Ammonium (NH ₄)	≤ 0,02 %
Other amino acids	
- Not detected	conforms
Heavy metals (as Pb)	≤ 0,0010 %
Arsenic (As)	≤ 1 ppm
Ferric Ion (Fe ³⁺)	≤ 0,001 %
Transmittance	≥ 98,0 %
Loss on drying	≤ 0,20 %
Residue after ignition	≤ 0,10 %