L-ARGININE HYDROCHLORIDE ANALİZ SERTİFİKASI

Product Name : L-Arginine Hydrochloride

Cas Number : 1119-34-2

Molecular Formula : $C_6H_{15}ClN_4O_2$

Items	Unit	Limit
Assay ($C_6H_{14}N_4O_2$·HCl)	98.5 - 101.5 %	100.3
Identification	Passes Test	Passes Test
Specific Rotation	21.4 - 23.6 Degree	22.6
Loss on Drying at 105°C	<= 0.2 %	< 0.1
Residue on Ignition	<= 0.1 %	< 0.1
Sulfate (SO_4)	<= 0.03 %	< 0.03
Heavy Metals (as Pb)	<= 0.002 %	< 0.002
Related Compounds - Individual Impurities	<= 0.5 %	< 0.5
Related Compounds - Total Impurities	<= 2.0 %	< 2.0
Chloride (Cl)	16.5 - 17.1 %	16.8
Assay ($C_6H_{14}N_4O_2$·HCl)	98.5 - 101.5 %	100.6
Identification	Passes Test	Passes Test
Loss on Drying	<= 0.3 %	< 0.1
Residue after Ignition	<= 0.1 %	< 0.1
Specific Rotation	21.3 - 23.5 Degree	22.6
Lead (Pb)	<= 5 mg/kg	< 5

Not: Bu belge üzerindeki spesifikasyonlar, üretici tarafından yapılan analiz sonuçlarındaki değerlerle bire bir aynıdır.