

Specification

Technical Data Sheet

Product Name	L-Arginine hydrochloride
Product No	33349826
CAS Number	1119-34-2
Storage Temperature	Ambient
Molecular Weight	210.66
	Specification
Appearance	White powder
Heavy metals	≤0.001%
Loss on Drying	≤0.20%
pH	4.7 - 6.2
Specific rotation	+22.40 to +22.90
Assay	98.5% to 101.5%
Chloride (Cl)	16.58 - 17.0%

Specification

Iron (Fe) $\leq 0.001\%$

Residue on Ignition $\leq 0.10\%$

State of Solution $\geq 98.0\%$

Arsenic (As) $\leq 0.0001\%$

Sulphate (SO₄) $\leq 0.03\%$
