

CERTIFICATE OF ANALYSIS

PRODUCT NAME: L-Arginine hydrochloride,98%

ITEM NUMBER: A103484
BRAND: Aladdin
CAS NUMBER: 1119-34-2
MDL NUMBER: MFCD00064550
FORMULA: C₆H₁₄N₄O₂ · HCl
MOLECULAR WEIGHT: 210.66

TEST	SPECIFICATION		TARGET VALUE
	MIN.	MAX.	
Appearance	White Powder or Crystals		
Fe	0 ppm	10 ppm	10 ppm
Heavy metals (as Pb)	0 ppm	10 ppm	10 ppm
Infrared spectrum	Conforms to Structure		
Loss on drying	0 %	0.2 %	0.2 %
NH ₄	0 ppm	200 ppm	200 ppm
Other amino acids	0 %	0.5 %	0.5 %
pH	4.7	6.2	6.2
Purity	98 %	100 %	100 %
SO ₄	0 ppm	300 ppm	300 ppm
Sulfated ash	0 %	0.1 %	0.1 %
Transmittance	95 %	100 %	100 %