



100 Majestic Way, Bangor, PA 18013 / www.biospectra.us

L-ARGININE HCl
SPECIFICATION SHEET
BIO ULTRA GRADE / AH5220

$C_6H_{14}N_4O_2 \cdot HCl$ ▲ F.W. 210.66 g/mol. ▲ CAS# 1119-34-2

ANALYSIS	SPECIFICATIONS
Assay	98.5% - 101.5% min.
Chloride Content	16.5% - 17.1%
Chromatographic Purity	Meet Requirements
Heavy Metals	<20ppm
Identity (FTIR)	Passes Test
LOD	<0.2%
Specific Rotation	(+21.4°) to (+23.6°)
Residue on Ignition	<0.1%
Sulfate	<0.03%