



Item Number A1337
Item Arginine Hydrochloride, USP
CAS Number 1119-34-2
Molecular Formula $C_6H_{14}N_4O_2 \cdot HCl$
Molecular Weight 210.66

Assay (Dried Basis)..... 98.5-101.5%
Specific Rotation.....+21.4° to +23.6°
Chloride Content..... 16.5-17.1%
Chromatographic Purity.....To pass test

MAXIMUM LIMITS

Loss on Drying..... 0.2%
Residue on Ignition..... 0.1%
Sulfate.....0.03%
Heavy Metals.....0.002%
Residual Solvents.....To pass test

Spectrum Chemicals & Laboratory Products

Corporate Headquarters: East Coast Facility:

14422 S. San Pedro St. 755 Jersey Ave.

Gardena, CA 90248 New Brunswick, NJ 08901

(800) 813-1514 • (310) 516-8000 • Fax (310) 516-9843