



## SPECIFICATION

**Product Code: 21940**



**Product Name: L-ARGININE MONOHYDROCHLORIDE**  
(Used as substrate in determination of arginase)

C<sub>6</sub>H<sub>14</sub>N<sub>4</sub>O<sub>2</sub>.HCl M.W. 210.66

Minimum assay 99%

Specific rotation  $[\alpha]_D^{20}$   
(C=5, N HCl) +21 to +23

Maximum Limits of impurities :

Loss on drying at 105°C 0.5%

Sulphate (SO<sub>4</sub>) 0.01%

Iron (Fe) 0.001%

Heavy metals (as Pb) 0.001%

Ammonium (NH<sub>4</sub>) 0.01%

**CAS No. : 1119-34-2**