



CERTIFICATE OF ANALYSIS

Date: 29/06/17

PRODUCT NAME : L-ARGININE MONOHYDROCHLORIDE

CAS No : 1119-34-2
Mol. Formula : $C_6H_{14}N_4O_2.HCl$
Mol. WT : 210.66
Exp. : May 2022

Product code : 21940
Batch No : MCR-13970
Mfd. : June 2017

S. R	Test	Specification	Observation
1	Assay	99.0%	99.03 %
2	Specific rotation $[\mu]^{20}_D$ (C=5, N HCl)	+21 to +23	+21.99
3	Loss on drying at 105°C	0.5 % max	0.06%
4	Sulphate (SO ₄)	0.01% max	<0.01%
5	Iron (Fe)	0.001% max	<0.001%
6	Heavy metals (as Pb)	0.001% max	<0.001%
7	Ammonium (NH ₄)	0.01% max	<0.01%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

HEAD-QUALITY ASSUARANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

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