

## **CERTIFICATE OF ANALYSIS**

Product: L-Arginine Mono HCL Botanical Name/INCI: N/A Lot No: BPCCM022023 Best Before: February, 2026 Origin: CHINA CAS No.: 1119-34-2

	METHOD	SPECIFICATIONS	RESULTS
APPEARANCE:	VISUAL	CRYSTALLINE POWDER	CONFORMS
COLOR:	VISUAL	WHITE OR ALMOST WHITE	CONFORMS
LOSS ON DRYING:	USP<731>	<1.0%	0.08 %
RESIDUE ON IGNITION:	USP<281>	<0.10%	0.06%
ASSAY:	USP38	98.5-101.5%	99.29%
CHLORIDE:	USP<221>	16.50%-17.10%	16.80%
HEAVY METALS:	AOAC 993.14	<10 PPM	CONFORMS
MICROBIOLOGICAL ANAL	<u>YSIS:</u>		
PLATE COUNT:	AOAC 966.23	<10,000 cfu/g	<10,000 cfu/g
YEAST & MOLD:	FDA-BAM 8 <sup>th</sup> -ED	<300 cfu/g	<300 cfu/g
TOTAL COLIFORM:	FDA-BAM 8 <sup>th</sup> -ED	NEGATIVE	NEGATIVE
E. COLI:	FDA-BAM 8 <sup>th</sup> -ED	NEGATIVE	NEGATIVE
SALMONELLA:	AOAC 2013.01	NEGATIVE	NEGATIVE
S. AUREUS:	FDA-BAM 8 <sup>th</sup> -ED	NEGATIVE	NEGATIVE

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