

# CERTIFICATION OF ANALYSIS

Product Name: Agmatine sulfate

Manufacture Date: 2022.02.17

Batch No.: 20220217

Quantity: 1000KGS

Report Date: 2022.02.17

Expiry Date: 2024.02.16

Item	Specification	Result
Appearance	White crystalline or crystalline powder	Conforms
Identification	HPLC Retention time Correspond to WRS under assay Item	Conforms
Loss on drying	Not more than 0.5%	0.12%
Residue on ignition	Not more than 0.5%	0.09%
Heavy metals	Not more than 20ppm	Conforms
Related substance	Any other impurity $\leq 0.5\%$	Conforms
	Total impurities $\leq 1.0\%$	Conforms
Assay	Not less than 99.0%	100.3%
Microbial	TVAC: $\leq 1000\text{cfu/g}$	Conforms
	TYMC: $\leq 100\text{cfu/g}$	Conforms
	E.coli: negative in 10g	Conforms
	Salmonella: negative in 10g	Conforms
Conclusion :	The products Conforms to In-House standard	

Analysis:

Verification :