

## CERTIFICATE OF ANALYSIS

NAME: Agmatine Sulfate

Quantity: 1000Kg

Manufacture Date: 2020-03-02

Batch Number: C632003001

STANDARD: The enterprise in house

Shelflife: 2 years

Item	Specification	Result	Test Method
Description	White or white crystalline powder	White powder	Organoleptic
Identification	Inaccordance with standard retention time	Conforms	HPLC
Loss on drying (%)	Not more than 0.5	0.10	ChP2015
Residue on ignition (%)	Not more than 0.5	0.12	ChP2015
Heavy Metal (ppm)	Not more than 10	less than 10	ChP2015
Impurity content(1) (%)	Unknown single impurity $\leq$ 0.5	0.2	ChP2015
Impurity content(2) (%)	Unknown total impurities $\leq$ 1.0	0.3	ChP2015
Assay (%)	Not less than 98.0	98.8	HPLC
Total plate count (cfu/g)	Not more than 1000	less than 1000	ChP2015
Yeast and Mould (cfu/g)	Not more than 100	less than 100	ChP2015
E.coli	Absence/10g	Conforms	ChP2015
Salmonella	Absence/10g	Conforms	ChP2015

Conclusion: Qualified