

CERTIFICATE OF ANALYSIS

Product Name: Agmatine Sulfate	
Batch No.: C632102002	Quantity: 250kg
Manufacture Date: 1 st Feb, 2021	Re-Test Date: 1 st Feb, 2023

Items	Specifications	Results	Test Method
Appearance	White to off-white crystalline powder	Complies	Organoleptic
Identification	In accordance with standard retention time	Complies	HPLC
Loss on drying	≤0.5%	0.14%	ChP2015
Residue on ignition	≤0.5%	0.18%	ChP2015
Heavy Metals(Pb)	≤10ppm	<10ppm	ChP2015
Lead	≤1ppm	Not Detected	GB5009.12-2010 I
Total mercury	≤0.1ppm	Not Detected	GB/T5009.17-2003 I
Cadmium	≤1ppm	Not Detected	GB/T5009.15-2003 I
Impurities content (1)	Unknown single impurity ≤0.5%	0.3%	ChP2015
Impurities content (2)	Unknown total impurities ≤1.0%	0.6%	ChP2015
Assay (Sucralose)	≤98.0%	98.7%	HPLC
Total plate count	≤1000cfu/g	<1000cfu/g	ChP2015
E.coli	Absent/10g	Complies	ChP2015
Salmonella	Absent/10g	Complies	ChP2015
Yeast & Mould	≤100cfu/g	<100cfu/g	ChP2015

Conclusion: This batch is conforming with Enterprise Standard.