

Certificate of Analysis

Product Name	Agmatine Sulfate	Batch Number	20250111A
Batch Quantity	3500kg	Cas No.	2482-00-0
Manufacture Date	2025.01.11	Expiry Date	2027.01.10

Items	Specifications	Results
Appearance	White powder or white crystalline powder	White Powder
Identification	IR	Complies
Melting Point	228~231 °C	228.5~230°C
Clarity of solution	Clear and colourless	Clear and colourless
Bulk density	0.6-0.7 g/100ml	0.65 g/100ml
Sulfate	Max. 0.02%	0.012%
As	Max. 1ppm	Complies
Heavy metals(Pb)ppm	Max. 10ppm	Complies
Loss on drying	Max. 0.5%	0.31%
Mesh Size	100% pass 80 mesh	Complies
Assay by HPLC	Min. 98%	99.14%
Total Aerobes Count	Max. 1,000 cfu/g	<200 cfu/g
Yeast & Mold	Max. 100 cfu/g	<20 cfu/g
E.Coli.	Negative	Negative
Salmonella	Negative	Negative