



CERTIFICATE OF ANALYSIS

Name	Ammonium Sulfate	Quantity:	10.5MT
MFG. Date	Feb. 07, 2022	Batch No.	22020701
EXP. Date	Feb. 06, 2024	Test Base	USP 44

INDEX	USP 44	RESULTS
Appearance	White fine crystal	White fine crystal
Content $\geq\%$	99.0-100.5	99.40
Identification of ammoniam	Positive	Positive
Identification of sulfate	Positive	Positive
Residue on Ignition $\leq\%$	0.005	0.002
Insoluble matter $\leq\%$	0.005	<0.005
Phosphate (PO ₄) $\leq\%$	0.0005	<0.0005
Chloride (Cl) $\leq\%$	0.0005	<0.0005
Nitrate (NO ₃) $\leq\%$	0.001	<0.001
Iron $\leq\%$	0.0005	<0.0005
pH (50g/L)	5.0-6.0	5.13

ANALYST: Ling Wang

APPROVER: Guangsheng Xu