



**Quality control laboratory**

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Product name	Ammonium sulfate	Batch no	AM724925K
MFG.Date	06-2025	Retest.Date	06/2030
Cas	7783-20-2	M.W.	132.14g/mol
		M.F	(NH <sub>4</sub> ) <sub>2</sub> SO <sub>4</sub>

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Sr No.	Characteristics	Unite	Specification	Result
1	Appearance	--	crystal	Pass
2	odor	--	odorless	pass
3	solubility	In water	soluble	Pass
4	density	g/ml	1.77	Pass
5	Melting point	C	>280	Pass
6	pH	--	5 - 6	Pass
7	assay	Wt%	>97	99.5
8	Heavy metal as (Pb)	PPM	MAX 2	Pass
9	Chloride	PPM	MAX 5	Pass
10	Calcium	PPM	MAX 10	Pass

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Above batch material complies with prescribed quality of the standard as stated above.

***M.Nashat***

QC Manger