

Certificate of Analysis

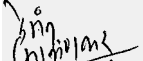
Material Name: Ammonium carbonate, Hi-LR™**CAS Number :** 8000-73-5**Material Code :** GRM716**Lot Number :** 0000477889**Molecular Formula :** $\text{NH}_4\text{HCO}_3 \cdot \text{NH}_2\text{COONH}_4$ **Report No :** 90000041222

TEST	SPECIFICATIONS	RESULTS
Appearance	White crystals or powder or flakes or lumps or chunks	White crystals
Solubility	33.3 mg soluble in 1 mL of water	Complies
Chloride (Cl)	$\leq 0.00300\%$	Complies
Iron (Fe)	$\leq 0.00050\%$	Complies
Sulfate (SO ₄)	$\leq 0.00500\%$	Complies
Assay (NH ₃ , NaOH Titration)	$\geq 30\%$	31.37%

STATUS : APPROVED

QC Release Date : 2021-04-14

Expiry Date : 2025-04-08


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This is to certify that this lot passes and it confirms to the above mentioned tests and specifications . The information given here is believed to be correct and accurate, however, both the information and products are offered without warranty for any particulars use, other than that specified in the current technical data.

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