



Version	00
Molecular weight	96.09
Molecular Formula	C H8 N2 O3
CAS No	506-87-6
Linear Formula	(NH4)2CO3
Flash Point (°C)	

Certificate of Analysis

Products are processed under ISO 9001:2015 quality management systems and samples are tested for conformance to the noted specifications. Certain data may have been supplied by third parties. We disclaim the implied warranties of merchantability and fitness for a particular purpose, and the accuracy of third party data or information associated with the product. Products are for research and development use only. Products are not for direct administration to humans or animals. It is the responsibility of the final formulator or end user to determine suitability, and to qualify and/or validate each product for its intended use.

Catalog Number	19665	Quality Test / Release Date	04/19/2023
Lot Number	A0452318	Suggested retest date	04/19/2028
Description	Ammonium carbonate,for analysis		
Country of Origin	INDIA		
Declaration of Origin	synthetic		

BSE/TSE	
Chemical	

Result name	Specifications	Test Value
Appearance (Color)	White	White
Appearance (Form)	Powder or crystals and/or chunks	Powder and chunks
Titration with HCl	$\geq 30.0\%$ (NH ₃)	34.5 % (NH ₃)
Heavy metals (as Pb)	≤ 10 ppm	≤ 10 ppm
Sulfate (SO ₄)	≤ 50 ppm	≤ 20 ppm
Chloride (Cl)	≤ 20 ppm	≤ 20 ppm
Iron (Fe)	≤ 10 ppm	≤ 10 ppm
Non-volatile matter	$\leq 0.01\%$	0.009 %

C. Wygaerts, QA Manager

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