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CERTIFICATE OF ANALYSIS**AM0267_25406602/1**

Product	Ammonium carbonate, HPLC grade	Batch	25406602
AM0267		Quality release date	16/12/2024
		Expiry date	12/2029
Analysis	Batch value	Specifications	
Assay (Acidimetric, NH3)	32,19 %	≥ 30,0	
Identity (IR-Spectrum)	passes test	passes test	
Insoluble matter	passes test	passes test	
Chlorides (Cl)	< 0,0001 %	≤ 0,0005	
Sulfates (SO4)	< 0,005 %	≤ 0,005	
Arsenic (As)	< 3 ppm	≤ 3	
Copper (Cu)	< 0,0025 %	≤ 0,0025	
Heavy metals	< 0,0001 %	≤ 0,001	
Iron (Fe)	< 5 ppm	≤ 5	
Lead (Pb)	< 0,001 %	≤ 0,001	
UV Spectroscopy in a 1,0 cm cell:			
max. absorbance at 240 nm	0,023 AU	≤ 0,1	
max. absorbance at 250 nm	0,005 AU	≤ 0,04	
max. absorbance at 260 nm	0,003 AU	≤ 0,02	
max. absorbance at 280 nm	0,002 AU	≤ 0,01	

For laboratory use only