

CERTIFICATE OF ANALYSIS

Product Name : Ammonium Bromide

Mol. Formula : NH_4Br

Lot Code : 2018

Mfg. Date : April 2026

Analyzed on : 03-April-2026

Mol. Weight : NA

CAS No. : 12124-97-9

Exp. Date : May 2032

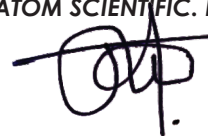
Testing Item	Technical Requirements	Test Result	Test Method
NH ₄ Br Content (Dry Basis)	≥99.5%	99.8%	GB/T 621-2015 (Titration)
Moisture Content	≤0.2%	0.1%	GB/T 6283-2008 (Karl Fischer Method)
pH (5% Aqueous Solution, 25°C)	4.5-6.5	5.3	GB/T 9724-2007 (pH Meter)
Insoluble Matter in Water	≤0.005%	0.003%	GB/T 9738-2008 (Filtration)
Chloride (Cl ⁻) Content	≤0.02%	0.012%	GB/T 3051-2000 (Potentiometric Titration)
Sulfate (SO ₄ ²⁻) Content	≤0.005%	0.002%	GB/T 3050-2000 (Turbidimetry)
Iron (Fe) Content	≤0.0002%	0.0001%	GB/T 9739-2006 (Spectrophotometry)
Heavy Metals (as Pb)	≤0.0005%	0.0003%	GB/T 9735-2008 (Colorimetry)
Conclusion:	Qualified (Batch No.: SZ20260107A)		

Analyst: LiLy

Checker: Zhang Jian

Q'C Director: Molatom

This above product complies as per the specifications of : **MOLATOM SCIENTIFIC, LTD.**



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