



# TEXCHEM INDUSTRIES

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## TEST RESULTS OF AMMONIUM BROMIDE AR GRADE

**CHEMICAL NAME:** Ammonium Bromide  
**MOLECULAR FORMULA:** NH<sub>4</sub>Br  
**MOLECULAR WEIGHT :**97.94  
**CAS#:**12124-97-4

**Analysis Date:** 12.12.2024  
**Batch No.:** TCI/03/256

S.No.	Test	Analysis		
1.	<b>PHYSICAL PROPERTIES</b>	White Crystalline Powder  Highly Soluble in Water		
	A. Description			
	B. Solubility			
2.	<b>CHEMICAL PROPERTIES</b>		<b>SPECIFICATION</b>	<b>RESULTS</b>
	A. Assay as NH <sub>4</sub> Br ( Dry Basis)		99.5% Min	99.62%
	B. pH (5% Solution at 25°C)		4.5-6.5	6.0
	C. Loss on Drying		1.0% Min	0.65%
	D. Chlorides		0.5%	0.1%
	E. Heavy Metals (as Pb)		100 ppm	Complies

Storage: Stored in cool and dry place in a well closed container.

Transportation: Not a DOT regulated product.