



**TECHNICAL DATA SHEET(TDS)**  
Ammonium Bromide Granular, ACS Reagent Grade  
Product Specifications (CAS# 12124-97-9)

| Test                        | Specification    | Typical Results |
|-----------------------------|------------------|-----------------|
| Assay, (NH <sub>4</sub> Br) | ≥99.0%           | 99.91           |
| pH of a 5% solution @25°C   | 4.5 - 6.0        | 5.1             |
| Insoluble matter            | ≤0.005%          | 0.004           |
| Residue After Ignition      | ≤0.01%           | <0.01           |
| Bromate                     | To Pass the Test | Pass            |
| Iodide                      | To Pass the Test | Pass            |
| Sulfates                    | ≤0.005%          | <0.005          |
| Barium                      | ≤0.002%          | <0.002          |
| Heavy Metals (as Pb)        | ≤5 ppm           | 4               |
| Iron                        | ≤5 ppm           | <5              |

Appropriate/legal use of this product is the responsibility of the user.

[Ammonium Bromide Granular, ACS Reagent Grade](#)

Phone: 512-668-9918, Fax: 512-886-4008, E-mail: [customercare@laballey.com](mailto:customercare@laballey.com)  
[www.laballey.com](http://www.laballey.com)  
12501 Pauls Valley Road, Suite A, Austin, Texas 78737  
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