源叶
3008007435@qq.com
Shanghai yuanye Bio-Technology Co., Ltd
465 Changta Road, SongJiang District, Shanghai 201604, China

# Certificate of Analysis

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|---|---|
| Date of Testing: | 2025-04-27 09:06:53 |
| Date of Next Testing: | 2028-04-26 09:06:53 |
| Product Name: | **Sodium bromide** |
| CAS Number: | 7647-15-6 |
| Specifications & Purity: | anhydrous, ACS, ≥99% |
| Lot #: | D2514080 |
| SKU # | **W14501** |
| Version | **0** |
| **Analysis #:** | **504618** |
| Storage Temperature: | Room temperature |

| **Parameter** | **Limit Values** | **Result** |
|---|---|---|
| Titration with AgNO3% NaBr (corrected) | 99-102.5（%） | 101.55000 % |
| Barium(Ba) | <0.002（%） | 0.00 % |
| Iron(Fe) | 0-5（ppm） | 0.00 ppm |
| Heavy Metals (by ICP-OES) | <5（ppm） | 0.00000 ppm |
| Potassium(K) | <0.1（%） | 0.02 % |
| Calcium(Ca) | <0.002（%） | 0.00 % |
| Magnesium(Mg) | <0.001（%） | 0.00 % |
| Insoluble matter | <0.005（%） | 0.00 % |
| Bromate(BrO3) | <0.001（%） | 0.00091 % |
| Chloride Content | <0.2（%） | 0.09 % |
| PH (5%, water) 25 ° C | 5.0-8.8 | 6.81 |
| Sulfate(SO4) | <0.002（%） | 0.00000 % |
| Loss on drying | 0-1（%） | 0.17 % |
| ICP Major Analysis Confirms Sodium Component | Conforms | Conforms |
| Appearance(W14501) | White Powder or Crystals | White Powder or Crystals |

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Quality Assurance：XiaoYong Tan
Quality Control：YunfeiZhu

