

Certificate of Analysis

Compound Information

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|---------------------|----------------|
| Product Name: | Sodium Bromide |
| Cat. No.: | 1042475 |
| CAS No.: | 7647-15-6 |
| Molecular Formula: | BrNa |
| Molecular Weight: | 102.89 |
| Chemical Structure: | |

NaBr

Batch Information

| | |
|--------------|----------------------------------------------|
| Batch No.: | Lg0908302925 |
| Storage: | Store at room temperature, keep dry and cool |
| Test Date: | 2023-09-08 |
| Retest Date: | 2026-09-07 |
| Origin: | Shanghai, China |

QC Summary

| QC Summary | Specification | Result |
|----------------------------------------------|-------------------------------------------------------------------------|----------------------------|
| Appearance: | White to off-white (Solid) | White (Powder or Crystals) |
| Assay, $\omega/\%$: | ≥ 98.5 | 99.18 |
| Moisture, $\omega/\%$: | ≤ 0.5 | 0.23 |
| Chloride(Cl), $\omega/\%$: | ≤ 0.5 | 0.45 |
| Sulfate(SO ₄), $\omega/\%$: | ≤ 0.02 | qualified |
| Bromate(as BrO ₃), $\omega/\%$: | ≤ 0.005 | qualified |
| Iodide(I), $\omega/\%$: | ≤ 0.01 | qualified |
| Iron(Fe), $\omega/\%$: | ≤ 0.0005 | qualified |
| pH(50 g/L 25°C): | 5.0~8.0 | 7.21 |
| Heavy Metals(as Pb), $\omega/\%$: | ≤ 0.0005 | qualified |
| Conclusion: | The product has been tested and complies with the given specifications. | |

Caution: Research use only and are not intended for human use.

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