# SPECIFICATION SHEET

Ryze Chemie

## PRODUCT DETAILS

**SODIUM BROMIDE AR/ACS**

| | |
|---|---|
| CAS No. | 7647-15-6 |
| Molecular Formula | NaBr |
| Molecular Weight | 102.89 |
| Product Code | 700558G500 |
| Grade | AR |
| Specification no. | S/0558/70/R1 |
| Effective date | 01/05/2026. |
| Review date | 30/04/2031. |

| TEST | SPECIFICATION |
|---|---|
| Description | White crystalline powder |
| Assay | Min 99% |
| pH (5% solution in water at 25°C) | 5.0 to 8.8 |
| Insoluble matter | Max 0.005% |
| Bromate (BrO3) | Max 0.001% |
| Chloride (Cl) | Max 0.2% |
| Sulphate (SO4) | Max 0.002% |
| Barium (Ba) | Max 0.002% |
| Iron (Fe) | Max 0.0005% |
| Calcium (Ca) | Max 0.002 % |
| Magnesium (Mg) | Max 0.001% |
| Potassium (K) | Max 0.1 % |
| Heavy metal (as Pb) | Max 0.0005% |
| Loss on drying (at 105°C) | Max 2.0% |