



# Product Specifications

PRODUCT NAME: Sodium Bromide  
ACS

CHEMICAL FORMULA: NaBr

Product Code: 490600-90000  
F.W.: 102.8900  
CAS No: 7647-15-6  
Density: 3.21


ITEM	SPECIFICATIONS
Appearance	Color: White
Appearance	Form: Powder, Crystals, or Granules
Assay (corrected)	99.0% min.
Insoluble Matter	0.005% max.
Barium (Ba)	0.002% max.
Bromate (BrO3)	0.001% max.
Chloride (Cl)	0.2% max.
Iron (Fe)	5 ppm max.
Heavy metals (by ICP-OES)	5 ppm max.
Potassium (K)	0.1% max.
Calcium (Ca)	0.002% max.
Magnesium (Mg)	0.001% max.
pH (5% solution at 25°C)	5.0 - 8.8
Sulfate (SO4)	0.002% max.
Meets ACS specifications	Current ACS Specification

Remarks:

The above are the specifications, ranges and limits set for this product.

Disclaimer: To the best of our knowledge, the information contained herein is accurate and reliable as of the date of publication. However, nothing herein shall constitute any express or implied warranty of merchantability or fitness for a particular purpose. It is the customer's responsibility to inspect and test our products in order to satisfy itself as to the suitability of the products for the customer's particular purpose.

Document Print Date:  
12/22/2022

  
Eddy Santiago  
Quality Assurance Manager

**NACD Responsible Distribution Verified Member; ISO 9001 certified since 2009**  
**Chemical Processors & Packagers Specializing in Acids, High Purity Salts, and Custom Blended Solutions**

N4335 TEMKIN RD \* COLUMBUS, WISCONSIN \* 53925 \* PH: (920) 623-2140  
4034 W. WASHINGTON ST \* PHOENIX, ARIZONA \* 85009 \* PH: (602) 272-2500