

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 (BrO ₃)	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 (SO ₄)	0.002% max.
Meets ACS specifications	Current ACS Specification

Remarks:

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


Eddy Santiago
Quality Assurance Manager

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