

# Product Specification

## Product Name: SODIUM BROMIDE AR

Alternate Name(s)

Description

White or colourless solid.

Properties

Chemical Formula: NaBr

Molecular Weight: 102.89

Product Code: SA084

CAS No. 7647-15-6

General Information:

Hazard and Safety Data

UN Group: None Allocated

Class: None Allocated

UN Number: None Allocated

Hazchem code: None Allocated

CS MSDS Code: 1CH67

Poison schedule: Not Scheduled

Emergency

Procedure Guide No.: N/A

Quality Specification

Assay: 99.0% min

Specific Properties and Impurities [Typical levels]:

pH (5% solution @ 25°C)	5.0-8.8
Insoluble matter	≤ 0.005 %
Bromate (BrO <sub>3</sub> )	≤ 0.001 %
Chloride (Cl)	≤ 0.2 %
Sulfate (SO <sub>4</sub> )	≤ 0.002 %
Barium (Ba)	≤ 0.002 %
Heavy metals (as Pb)	≤ 0.0005 %
Iron (Fe)	≤ 0.0005 %
Calcium (Ca)	≤ 0.002 %
Magnesium (Mg)	≤ 0.001 %
Potassium (K)	≤ 0.1 %

CONFORMS TO ACS

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