

**Molecular Weight:** 

## Gojira Fine Chemicals, LLC

Quality Products & Services Meeting Customer Needs
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## **Certificate of Analysis**

## **Sodium Bromide ACS**

Catalog Number:SB1006Lot Number:Typical-187CAS Number:7647-15-6Molecular Formula:NaBr

**Storage:** Keep cool and dry

102.89

Test	Specification	Result
Appearance	White crystalline powder	Conforms
Assay	≥ 99.0%	99.79%
pH (5% @ 25°C)	5.0 – 8.8	6.59
Insoluble Material	≤ 0.005%	0.003%
Heavy Metals (as Pb)	≤ 5ppm	< 5ppm
Barium	≤ 0.002%	< 0.002%
Iron	≤ 5ppm	< 5ppm
Calcium	≤ 0.002%	< 0.001%
Magnesium	≤ 0.001%	0.0005%
Potassium	≤ 0.1%	< 0.01%
Bromate (BrO <sub>3</sub> -)	≤ 0.001%	< 0.001%
Chloride (Cl <sup>-</sup> )	≤ 0.2%	< 0.2%
Sulfate (SO <sub>4</sub> <sup>2-</sup> )	≤ 0.002%	< 0.002%

Date: April 30, 2021

Approved by:

John Grubb

John Grubb, PhD

Gojira Fine Chemicals, LLC

**Quality Manager** 

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