

Gojira Fine Chemicals, LLC

Quality Products & Services Meeting Customer Needs

5386 Majestic Parkway, Suite 7, Bedford Heights, OH 44146

www.gojirafc.com • sales@gojirafc.com

Certificate of Analysis

Potassium Bromide ACS/USP

 Catalog Number:
 PB1002

 Lot Number:
 1127704

 CAS Number:
 7758-02-3

Molecular Formula: KBr **Molecular Weight:** 119.0

Storage: $15^{\circ}\text{C} - 30^{\circ}\text{C}$ Date of Manufacture: October 5, 2016

Retest Date: October 4, 2021

Test	Specification	Result
Appearance	Colorless crystals	Conforms
Assay	99.0% - 100.5%	99.56%
Identification	To pass test	Conforms
Loss on Drying	≤ 1.0%	0.26%
pH (5%,H ₂ O)	5.0 – 8.8	6.42
Acidity or Alkalinity	≤ 0.5ml of 0.01NHCl or 0.01N NaOH	0.2ml of 0.01N NaOH used
Insoluble Matter	≤ 0.005%	0.003%
Bromate	≤ 0.001%	< 0.001%
lodate	≤ 0.001%	< 0.001%
Chloride	≤ 0.2%	< 0.2%
lodide	≤ 0.001%	< 0.001%
Sulfate	≤ 0.005%	< 0.005%
Barium	≤ 0.002%	< 0.002%
Heavy Metals	≤ 5ppm	< 5ppm
Iron	≤ 5ppm	< 5ppm
Calcium	≤ 0.002%	0.0004%
Magnesium	≤ 0.001%	0.0002%
Sodium	≤ 0.02%	0.004%
Residual Solvents: O	nly purified water used during production pr	ocess of this material.

Approved by:

John Grubb

John Grubb, PhD

Gojira Fine Chemicals, LLC

Quality Manager

Tel: 440-539-7033 Fax: 888-211-5523

john@gojirafc.com

For research purposes only. Not for drug or clinical use in humans or human food additive use.

Date: November 27, 2017