

# **POTASSIUM BROMIDE**

## **USP, GMP, API**

**CAS #: 7758-02-3****Formula: KBr****F.W.: 119.00 g/mol****KBRO-2302****BIO ACTIVE GRADE**

| ANALYSIS                            | SPECIFICATIONS  |  |
|-------------------------------------|---|--|
| Acidity or Alkalinity               | Passes Test   |  |
| Appearance of Solution              | Clear and Colorless                                   |  |
| Assay                               | 98.0 – 100.5%   |  |
| Bromates                            | Passes Test   |  |
| Identification                      | A<br>B  | Passes Test<br>Passes Test                       |
| Iodides                             | Passes Test   |  |
| Limit of Chlorine                   | < = 0.6%  |  |
| Loss on Drying                      | < = 1.0%  |  |
| Magnesium and Alkaline Earth-Metals | < = 0.02%   |  |
| Sulfate                             | < = 100 ppm   |  |
| Trace Metals                        | Arsenic (As)<br>Copper (Cu)<br>Iron (Fe)<br>Lead (Pb) | < = 5 ppm<br>< = 5 ppm<br>< = 5 ppm<br>< = 5 ppm |

### **General Product Overview**

This Potassium Bromide product code is the blend of multiple production batches to provide the end-user with a larger blended, uniform lot size. Potassium Bromide is used as an active substance in veterinary medicine as an anti-seizure medication.

[Click here to view SDS, CoAs and other supporting regulatory documents on our website.](#)

### **GMP Compliance**

Bio Active Grade Potassium Bromide KBRO-2302 is suitable for use as a non-Sterile Active Pharmaceutical Ingredient manufactured in accordance with the ICH Q7 Good Manufacturing Practice Guide. This grade of Potassium Bromide is not suitable to be used as a Sterile or Injectable Active Pharmaceutical Ingredient, Drug Product or Household Item.

### **Key Product Features**

- The manufacturing of Potassium Bromide, KBRO-2302 is performed at BioSpectra's Bangor, PA facility.
- Appears as a white crystalline solid
- Manufactured in accordance with ICH Q7
- Manufactured in an enzyme free, hormone free and animal free environment
- Contains no known major food allergens (as defined by FDA and WHO)
- The final product and its raw materials are not derived from nor come into contact with animal parts, animal products, and/or animal byproducts or derivatives.
- It is not subject to genetic modification
- Synonyms: Bromide Salt of Potassium

### **Storage and Shipping Conditions**

Refer to SDS.

### **Standard Shelf Life Policy**

Unless otherwise noted on the Shelf-Life Statement and CoA, this product has a 2-year retest date supported by a 3-year ICH Q1 Stability Study (if one is completed).

### **Package Sizes**

10kg, 25kg, and 50kg pails

*This is not considered a controlled document. We are not responsible for any errors or omissions, and the user is responsible for any decisions based on the information herein.*