BIOSPECTRA

100 Majestic Way, Bangor, PA 18013 / www.biospectra.us

| | | | |
|---|---|---|---|
| Effective Date: | 8-Aug-2024 | 8-Aug-2027 | : Date of Next Review |
| Prepared By: | Carissa Albert | BSI-COA-0038 v.6.1 | : Supersedes |
| QA/QC Approval: | Jaron Hughes | Wayne Talamonti | : Management Approval |
| Reason for Revision: | See Revision History in MasterControl | | |

# CERTIFICATE OF ANALYSIS

## POTASSIUM BROMIDE

## BIO ACTIVE GRADE / KBRO-2220-25

## LOT#: KBRO-E05-0926-0072

KBr ▲ F.W. 119.00 g/mol ▲ CAS#: 7758-02-3

Manufacturing Date: 09/23/26 Retest Date: 09/30/28

Manufacturing Site: 100 Majestic Way, Bangor PA, 18013

Packaging Date: 09/24/26 Packaging Site: 100 Majestic Way, Bangor PA, 18013

Meets or exceeds USP and EP Specifications

| TEST | | SPECIFICATION | TEST RESULT |
|---|---|---|---|
| Acidity or Alkalinity | | Passes Test | Passes Test |
| Appearance of Solution | | Clear and Colorless | Clear and Colorless |
| Assay | | 98.5 – 100.5% | 99.0% |
| Bromates | | Passes Test | Passes Test |
| Heavy Metals | | 10 ppm max. | < 10 ppm |
| Identification | A | Passes Test | Passes Test |
| | B | Passes Test | Passes Test |
| Iodides | | Passes Test | Passes Test |
| Limit of Chlorine | | 0.6% max. | < 0.6% |
| Limit of Iron | | 20 ppm max. | < 20 ppm |
| Loss on Drying | | 1.0% max. | 0.1% |
| Magnesium and Alkaline Earth-Metals | | 0.02% max. | < 0.02% |
| Sulfates | | 0.01% max. | < 0.01% |
| Trace Metals | Arsenic (As) | 5 ppm max. | < 0.45 ppm |
| | Copper (Cu) | 5 ppm max. | < 3.0 ppm |
| | Iron (Fe) | 5 ppm max. | < 3.0 ppm |
| | Lead (Pb) | 5 ppm max. | < 0.15 ppm |

COUNTRY OF ORIGIN: U.S.A.

TEST METHOD REFERENCE: DCN: BSI-ATM-0014

The information contained herein is the confidential property of BioSpectra. The recipient is responsible for its safe-keeping and the prevention of unauthorized appropriation, use, disclosure and copying.

CAUTION STATEMENT: For manufacturing, processing, or repacking.

CAUTION STATEMENT: Rx only.

INTENDED USE: Material represented by this Certificate of Analysis is suitable for use as a non-Sterile Active Pharmaceutical Ingredient manufactured in accordance with the ICH Q7 Good Manufacturing Practice Guide. The material represented by this Certificate of Analysis is not suitable to be used as a Sterile or Injectable Active Pharmaceutical Ingredient, Drug Product, or Household Item.

STATEMENT: Meets the chemical testing specifications of the current edition of the European Pharmacopoeia.

OVI STATEMENT: Based on the manufacturing process and the controlled handling, storage and analysis of this product, this product complies with the requirements and specifications listed in the current USP method <467> Tables 1, 2, 3, or 4.

Prepared by: Daniel McCall Date: 10/23/26 Job Title: QA Tech III

Reviewed by: Cari Allen Date: 10/23/26 Job Title: Senior Quality Manager

The information contained herein is the confidential property of BioSpectra. The recipient is responsible for its safe-keeping and the prevention of unauthorized appropriation, use, disclosure and copying.