

BIOSPECTRA

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

Effective Date:	14-SEP-2023	14-SEP-2026	: Date of Next Review
Prepared By:	Amy Yencho	Not Applicable	: Supersedes
QA/QC Approval:	Carissa Albert	James Piper	: Management Approval
Reason for Revision:	See Revision History in MasterControl.		

CERTIFICATE OF ANALYSIS

POTASSIUM BROMIDE

BIO ACTIVE GRADE / KBRO-2302-25

LOT#: KBRO-0123-00035

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

Manufacturing Date: 8/9/23 Retest Date: 8/31/25

Manufacturing Site: 100 Majestic Way, Bangor PA, 18013

Packaging Date: 9/9/23 Packaging Site: 100 Majestic Way, Bangor PA, 18013

Meets or exceeds USP Specifications

TEST	SPECIFICATION	TEST RESULT	
Acidity or Alkalinity	Passes Test	Passes Test	
Appearance of Solution	Clear and Colorless	Clear and Colorless	
Assay	98.0 – 100.5%	99.6%	
Bromates	Passes Test	Passes Test	
Heavy Metals	≤ 10 ppm	<10 ppm	
Identification A	Passes Test	Passes Test	
Identification B	Passes Test	Passes Test	
Iodides	Passes Test	Passes Test	
Limit of Chlorine	$\leq 0.6\%$	<0.6%	
Limit of Iron	≤ 20 ppm	<20 ppm	
Loss on Drying	$\leq 1.0\%$	0.2%	
Magnesium and Alkaline Earth-Metals	$\leq 0.02\%$	<0.02%	
Sulfates	$\leq 0.01\%$	<0.01%	
Trace Metals	Arsenic (As)	≤ 5 ppm	<0.45 ppm
	Copper (Cu)	≤ 5 ppm	<3.0 ppm
	Iron (Fe)	≤ 5 ppm	<3.0 ppm
	Lead (Pb)	≤ 5 ppm	0.40 ppm

COUNTRY OF ORIGIN: U.S.A.TEST METHOD REFERENCE: DCN: BSI-ATM-0014CAUTION STATEMENT: For manufacturing, processing, or repackaging.

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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.

RESIDUAL SOLVENTS 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: Anil McCall Date: 9/21/23 Job Title: QA Tech 1

Reviewed by: Jim Blugh Date: 9/21/23 Job Title: QA Mater. Disp. Supervisor