

VITAL HEALTH AMERICA
 100 LEHIGH DRIVE
 FAIRFIELD, NJ 07004
 Tel: (973) 320-7500

CERTIFICATE OF ANALYSIS

PRODUCT NAME	POTASSIUM IODIDE TABLET
VHA CODE NUMBER	5243-U
LOT NUMBER	2210138
MANUFACTURE DATE	November 7, 2022
RELEASE DATE	November 14, 2022

TEST ITEMS	SPECIFICATIONS	RESULTS	METHOD REFERENCE
1) Weight Variation Test			
Average Weight of Tablet	285 - 315 mg	304 mg	USP <2091>
2) Thickness	3.606-3.987 mm	3.911 mm	Electronic Micrometer
3) Disintegration	≤ 30 min	2 min	USP <2040>
4) Active Ingredients per Tablet			
POTASSIUM IODIDE	≥ 65.00 mg	65.90 mg	ICPMS
5) Microbial Testing			
Total Bacterial Count	≤ 1000 cfu/g	< 1,000 cfu/g	USP <61>
Total Yeast and Mold Count	≤ 100 cfu/g	< 100 cfu/g	USP <61>
Salmonella	Negative/ 10 gm	Not Detected	USP <62>
E. Coli	Negative/ 10 gm	Not Detected	USP <62>
Staphylococcus Aureus	Negative/ 10 gm	Not Detected	USP <62>
6) Heavy Metals Testing			
Total Heavy Metals	≤ 10 ppm	0.007 ppm	USP <232> <233>

Signed by: M. J. Patel
 Mihir Patel, Quality Department