

Certificate of Analysis

Product Name: **Potassium Bicarbonate**
 Country of Origin: **USA**
 Batch Number: **Varies**
 Manufacture Date: **Varies**
 Retest Date: **Varies**

Test Results Obtained by PureBulk

ITEMS	SPECIFICATIONS	RESULTS
Potassium Bicarbonate (USP) (Titration)	≥99.5%	100.08%
Potassium (K) (ICP-OES)	Report Only	37.76%
Moisture Content (LOD) (USP)	≤0.25%	0.21%
Silicon Dioxide (SiO ₂) (Gravimetric)	Report Only	0.53%
Identification (USP/FCC)	Positive	Potassium Bicarbonate ID A by USP (Precipitation): ID Confirmed
Identification (USP/FCC)	Positive	Potassium Bicarbonate ID B by USP (Precipitation and Colormetric): ID Confirmed
Aerobic Plate Count	≤1000 cfu/g	<10 cfu/g
Coliforms	≤100 cfu/g	<10 cfu/g
<i>E. Coli</i>	Negative	Absent
<i>Staph aureus</i>	Negative	Absent
Yeast & Mold	≤100 cfu/g	<10 cfu/g
<i>Salmonella</i>	Negative	Absent
<i>Pseudo. aeruginosa</i>	Negative	Absent
Conclusion (PureBulk):	This product conforms to standards	

The following information is an indirect translation of information provided from the Manufacturer's Certificate of Analysis, and should not be used solely as an instrument for strict quality control.

ITEMS	SPECIFICATIONS	RESULTS
Loss on Drying	≤0.250%	0.027%
Normal Carbonate (as K ₂ CO ₃)	≤2.50%	<2.50%
Heavy Metals (as Pb)	≤10 ppm	<10 ppm
Residual Solvents	Meets Requirements	Conforms
Conclusion (Manufacturer):	This product conforms to enterprise standards	

Additional Information: Allergen Free || BSE/TSE Free

GMO Statement: Non-GMO

Storage Conditions: **Keep in sealed container under 25°C.**

Keep away from strong light, heat and moisture.

* Potassium has an indefinite shelf life if stored properly.

Purebulk.Inc verifies that the information contained herein is true and correct to the best of our knowledge.

Verified By: Nicole Rammage / Candace Gibson

(This document was produced electronically and is valid without signature.)