

⚠️ 3 OF 10 INGREDIENTS BELOW ARE NOW ILLEGAL IN THE US OR EU

Food Ingredient Compliance Report

Red 3. BVO. Potassium Bromate. All banned — all still showing up in formulas. This sample report shows exactly how we flag them before they become your recall.

↓ Download Free Sample PDF

Screen Your Own Formula →

Covers FDA GRAS · EU Food Additives · California Prop 65 · IARC · FALCPA Allergens
Used by food brands, supplement formulators, and contract manufacturers.

FOOD INGREDIENT COMPLIANCE REPORT

ingredientcompliance.com

SAMPLE REPORT · DO NOT USE FOR REGULATORY SUBMISSION

Formula: Sample Beverage Formula · Screened: FDA GRAS · EU Food Additives · Prop 65 · IARC

Date: January 2026

REF: IC-2026-FOOD-SAMPLE-001

Executive Summary

OVERALL RISK **HIGH**

30% of ingredients are non-compliant in at least one jurisdiction. Immediate reformulation required for US or EU market access.

3

ALLOWED

3

NOT ALLOWED

4

RESTRICTED

0

NOT FOUND

MARKET	ALLOWED	RESTRICTED	BANNED
US (FDA)	7	2	1
EU	5	2	3
California	6	4	0

KEY FINDINGS

- **Red 3 (Erythrosine)** is prohibited in food under FDA order effective January 2025 — remove immediately.
- **Brominated Vegetable Oil (BVO)** lost GRAS status in July 2023 — no longer permitted in food or beverages.
- **Potassium Bromate** is banned in the EU and listed under California Prop 65 — restricted to markets outside CA and EU.

Ingredient Overview

#	INGREDIENT	RISK	FDA STATUS	EU STATUS	PROP 65	RESULT
1	Ascorbic Acid (Vitamin C)	LOW	GRAS	E300 — Approved	No	ALLOWED
2	Citric Acid	LOW	GRAS	E330 — Approved	No	ALLOWED
3	d-Alpha-Tocopherol (Vitamin E)	LOW	GRAS	E307 — Approved	No	ALLOWED
4	⚠ Red 3 (Erythrosine)	HIGH	Banned Jan 2025	Banned	No	NOT ALLOWED
5	⚠ Brominated Vegetable Oil (BVO)	HIGH	GRAS revoked Jul 2023	Banned	No	NOT ALLOWED
6	⚠ Potassium Bromate	HIGH	Allowed (FDA)	Banned (EU)	CA Prop 65	NOT ALLOWED
7	Titanium Dioxide	MEDIUM	Allowed (21 CFR 73.575)	Banned as food additive 2022	No	RESTRICTED
8	Carrageenan	MEDIUM	Allowed	Allowed	CA Prop 65 (degraded)	RESTRICTED

#	INGREDIENT	RISK	FDA STATUS	EU STATUS	PROP 65	RESULT
9	Aspartame	MEDIUM	Allowed (ADI: 50 mg/kg)	Allowed (ADI: 40 mg/kg)	No	RESTRICTED
10	Sodium Nitrite	MEDIUM	Allowed (< 200 ppm)	Allowed (< 150 ppm)	CA Prop 65	RESTRICTED

3 Allowed · 3 Not Allowed · 4 Restricted · 0 Not Found

Per-Ingredient Regulatory Detail

Ascorbic Acid (Vitamin C) 21 CFR 182.3013 – Source FDA: GRAS — 21 CFR 182.3013 EU: E300 — Approved food additive (Regulation (EC) No 1333/2008) CA Prop 65: No listing Last verified: January 2026
Citric Acid 21 CFR 182.6013 – Source FDA: GRAS — 21 CFR 182.6013 EU: E330 — Approved food additive CA Prop 65: No listing Last verified: January 2026
d-Alpha-Tocopherol (Vitamin E) 21 CFR 182.3890 – Source FDA: GRAS — 21 CFR 182.3890 EU: E307 — Approved food additive CA Prop 65: No listing Last verified: January 2026

⚠ Red 3 (Erythrosine)

🕒 FDA final rule signed October 2023. Enforcement deadline: January 2027 for food manufacturers. Companies still using Red 3 are on a countdown.

FDA Final Rule (Jan 2025) – [Source](#)

FDA: Banned January 2025 — FDA order requires removal from food by January 2027, ingested drugs by January 2028

EU: Banned as food additive

CA Prop 65: No listing

⚠ **Action required: Remove from formula. Deadline: January 2027 (FDA)**

Last verified: January 2026

⚠ Brominated Vegetable Oil (BVO)

🕒 FDA GRAS status revoked July 2023. No grace period — any formula still containing BVO is now non-compliant and a potential recall target.

Federal Register Vol. 88, No. 138 (Jul 2023) – [Source](#)

FDA: GRAS revoked July 2023 — no longer permitted in food or beverages

EU: Banned

CA Prop 65: No listing

⚠ **Action required: Remove from formula immediately — GRAS revoked**

Last verified: January 2026

⚠ Potassium Bromate

🕒 Banned in EU, UK, Canada, Brazil, and China. California Prop 65 listed as a carcinogen. US companies selling in these markets cannot use it.

EU Regulation (EC) No 1333/2008 – [Source](#)

FDA: Allowed (condition: must decompose during baking)

EU: Banned

CA Prop 65: Listed — known carcinogen

⚠ **Action required: Remove for EU market. US-only sale permitted with decomposition condition.**

Last verified: January 2026

Titanium Dioxide

21 CFR 73.575 – [Source](#)

FDA: Allowed as color additive — 21 CFR 73.575 ($\leq 1\%$ by weight)

EU: Banned as food additive (2022) — EFSA reassessment found genotoxicity concerns

CA Prop 65: No listing

⚠ **Action required: Remove for EU market. US-only sale permitted.**

Last verified: January 2026

Carrageenan

21 CFR 172.620, 172.626 – [Source](#)

FDA: Allowed — 21 CFR 172.620, 172.626

EU: Allowed — E407, Regulation (EC) No 1333/2008

CA Prop 65: Degraded carrageenan (poligeenan) listed — not the same as food-grade

Last verified: January 2026

Aspartame

21 CFR 172.804 – [Source](#)

FDA: Allowed — ADI: 50 mg/kg body weight

EU: Allowed — ADI: 40 mg/kg body weight (EFSA 2013 reassessment)

CA Prop 65: No listing

IARC: Group 2B (possibly carcinogenic to humans) — July 2023 classification

Last verified: January 2026

Sodium Nitrite

21 CFR 172.175 – [Source](#)

FDA: Allowed — < 200 ppm in cured meats (21 CFR 172.175)

EU: Allowed — < 150 ppm (Regulation (EC) No 1333/2008)

CA Prop 65: Listed — known carcinogen

Last verified: January 2026

CONFIDENCE LEGEND

STABLE

Regulatory status confirmed from official source, unlikely to change

PROVISIONAL

Based on agency guidance; subject to final rulemaking

MONITOR

Active regulatory review underway

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