

Intended Use

The SURE: Salicylic Acid Test Kit in food is a rapid, qualitative screening tool for the preliminary detection of illegal salicylic acid used as a preservative. This kit is designed for on-site use by consumers, vendors, and health officers to identify prohibited preservatives in pickled vegetables, preserved fruits, and soaking water. It ensures food safety through a simple colorimetric reaction, providing results within minutes.

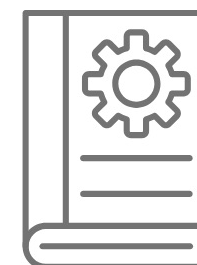
Kit Contents



Dropper bottle



Small spoon



Manual

Important Pre-Test Information

STORAGE



2 – 8 °C

SAFETY



Testing Procedure

1



Sample Prep

Put soaking food water into a test spoon (about 0.2 mL)

2



Add Reagent

Add **1 drop** of the test solution

3



Mix (10-20 sec)

Gently mix for 10-20 seconds.

4



Incubate

Wait 1-2 minutes

5



Read

Read the results and compare with the standard color chart

Result Interpretation



POSITIVE

Brown-violet
from pale yellow
solution



NEGATIVE

NO Significant
Color Change

Limitations and Legal Disclaimer

- Presumptive Screen Only:** This kit is a qualitative screening tool for preliminary detection. It is NOT a confirmatory analytical device or admissible legal proof of contamination. **Technical Constraints: Selectivity:** While engineered for high selectivity, the visual readout may be influenced by high concentrations of specific organic compounds or heavily pigmented food matrices. **Natural Backgrounds:** Although salicylic acid is primarily an illegal additive in these contexts, users should be aware that certain fruits and vegetables contain trace amounts of natural salicylates, though rarely at levels that trigger the positive brown-violet reaction.

Required Action: Do not initiate legal action, destroy commercial inventory, or publicly accuse suppliers based solely on these results. A "Positive" result indicates the likely presence of salicylic acid and must be confirmed by a certified analytical laboratory using gold-standard methods such as HPLC or Spectrophotometry. **Liability:** SURE Scientific's liability is strictly limited to the replacement of a defective test kit or a refund of its purchase price. The manufacturer assumes no responsibility for health outcomes, business losses, or legal consequences arising from the use or interpretation of this screening tool.