


Technical Requirements for  
**HAND SANITIZER, 500ML**

## PRODUCT SPECIFICATIONS

- Scented
- Form: Liquid or Gel
- Alcohol based (Isopropyl/ Ethyl alcohol/ n-propanol 60% minimum)
- With ingredient to prevent drying of the hands such as but not limited to Propylene Glycol
- Volume: 500ml (Net Content)
- Bottle: Pump dispenser plastic, individually shrink wrapped
- With adequate instructions for proper usage and disposal.

## EVIDENCE and VERIFICATION

- **Documentary Evidence to be submitted during Post-qualification:**
  - Material Safety Data Sheet with the following information:
    - Compositions such as but not limited to Propylene Glycol are present, including fragrance;
    - Specific gravity or density
    - With adequate instructions for disposal.
  - Valid FDA License to Operate (LTO)
  - Valid FDA Certificate of Product Registration/Product Notification, as applicable.
  - Valid test report from a government laboratory testing center or government accredited private laboratory testing center or third party laboratory testing center. In case there is no available government laboratory center or the required testing method is not available, the test may be conducted by a government accredited private testing center; or if still not available, by a third party laboratory testing center.
    - The test report shall show compliance to the following parameters:
      - Alcohol based (Isopropyl/ Ethyl alcohol/ n-propanol 60% minimum)
- **A Confirmatory Test during delivery** from a government laboratory testing center or government accredited private laboratory testing center or third party laboratory testing center. In case there is no available government laboratory center or the required testing method is not



available, the test may be conducted by a government accredited private testing center; or if still not available, by a third party laboratory testing center.

- The test report shall show compliance to the following parameters:
  - Alcohol based (Isopropyl/ Ethyl alcohol/ n-propanol 60% minimum)

- **In-house Test:**

- Bottle: Pump dispenser plastic, individually shrink wrapped
- Determine the volume by measuring the actual content using a digital weighing scale.
  - Volume: 500ml (Net Content)

*Note: Use specific gravity or density declared in MSDS*

$$V_{liquid} = \frac{(m_{Total} - m_{Empty\ bottle})}{\rho_{substance}}$$

*Wherein:*

m = Mass in grams (g)

V = Volume in cubic centimeter (cm<sup>3</sup>)

ρ = Density (g/cm<sup>3</sup>)

- Three (3) bottles and one (1) empty bottle with marking/labeling shall be provided by the bidder during the submission of additional post-qualification documents for verification of the product specifications.

## PACKAGING

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- Standard packaging of the manufacturer.
- Additional Requirement on Packaging, refer to the attached Annex "A"

## MARKING/LABELING

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- Shall conform with the minimum Marking and Labeling Requirements under Article 77 of Republic Act 7394 (Consumer Act of the Philippines) whichever is/are applicable among those requirements to this item.
- With adequate instructions for proper usage.

## REFERENCES

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- None

*Handwritten signature and initials in blue ink.*