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SRI LANKA STANDARD 248 : 1973

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SPECIFICATION FOR OIL OF
CLOVE STEM

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BUREAU OF CEYLON STANDARDS

SPECIFICATION FOR OIL OF CLOVE STEM

S. L. S. 248 : 1973

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COLOMBO 3.

Sri Lanka Standards are subject to periodical revision in order to accommodate the progress made by industry. Suggestions for improvement will be recorded and brought to the notice of the Committees to which the revisions are entrusted.

This Standard does not purport to include all the necessary provisions of a contract.

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SRI LANKA STANDARD SPECIFICATION FOR OIL OF CLOVE STEM

FOREWORD

This Sri Lanka Standard has been prepared by the Drafting Committee on Essential Oils. It was approved by the Agricultural & Chemicals Divisional Committee of the Bureau of Ceylon Standards and was authorised for adoption and publication by the Council of the Bureau on 5th December, 1973.

The oil of clove stem is used to obtain good quality eugenol. In the preparation of this standard the assistance derived from the publications of the British Standards Institution is gratefully acknowledged.

1. SCOPE

This Sri Lanka Standard defines certain characteristics of oil of clove stem with a view to facilitating assessment of its quality.

2. DEFINITION

The oil shall be the product obtained by steam distillation of the flower stalks of *Eugenia caryophyllus* (Sprengel) Bullock and Harrison.

3. DESCRIPTION

The oil shall have a spicy odour in which the scent of eugenol is prominent.

4. REQUIREMENTS

- 4.1 **Odour and flavour** – The assessment of odour and flavour shall be subject to agreement between the interested parties.
- 4.2 **General appearance** – The oil shall be clear, free from sediment, suspended matter, residual water and added adulterants.
- 4.3 **Specific Gravity 30°C/30°C** – The specific gravity of the oil at 30° C, when determined by the method described in Appendix A, shall be not less than 1.045 and not greater than 1.053.
- 4.4 **Refractive index** – The refractive index of the oil at 30°C, when determined by the method described in Appendix B, shall be not less than 1.5310 and not greater than 1.5340.