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# SRI LANKA STANDARD SPECIFICATION FOR OIL OF GINGER

#### **FOREWORD**

This Sri Lanka Standard Specification has been prepared by the Drafting Committee on Essential Oils. It was approved by the Agricultural and Chemicals Divisional Committee of the Bureau of Ceylon Standards and was authorised for adoption and publication by the Council of the Bureau on 10th September 1973.

Oil of Ginger\* is a volatile oil with the aromatic and persistent odour of ginger, but lacking the pungency or 'bite' usually associated with ginger. It is widely used as a flavour in soft drinks, baked products and in candies. In the preparation of this standard the assistance derived from publications of the Essential Oils Association of U.S.A. and publications of the British and Indian Standards Institutions is acknowledged.

#### 1. SCOPE

This standard prescribes requirements and methods of test for oil of ginger.

#### 2. DEFINITIONS

The oil shall be the product obtained by water or steam distillation of coarse, ground, rhizomes of Zingiber officinale Roscoe.

### 3. PHYSICAL REQUIREMENTS

- 3.1 Solubility—When determined at 30°C by the method described in Appendix A, the material shall be soluble with not more than a slight turbidity in one volume of absolute alcohol.
- 3.2 Refractive Index—The refractive index of the oil at 30°C determined by the method described in Appendix B shall be not less than 1.4840 and not more than 1.4894.

<sup>\*</sup>The Sinhala and Tamil common names for ginger are 'Inguru' and 'Inji', respectively.