

**SRI LANKA STANDARD 960 : 2016**  
UDC 665.35

**SPECIFICATION FOR  
PALM STEARIN**  
(First Revision)

**SRI LANKA STANDARDS INSTITUTION**

**Sri Lanka Standard  
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**SLS 960 : 2016**

**Gr. 5**

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Sri Lanka.**

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**FOREWORD**

This standard was approved by the Sectoral Committee on Food Products and was authorized for adoption and publication as a Sri Lanka Standard by the Council of the Sri Lanka Standards Institution on 2016-03-23.

Palm stearin is obtained by fractionation of palm oil derived from the fleshy mesocarp of the fruits of oil palm (*Elaeis guineensis*) tree by process of expression. On fractionation palm oil is separated into liquid and semi-solid fractions and the semi solid fraction is called palm stearin. Presently large quantities of palm stearin are being imported into the country.

This standard was first published in 1992. Taking into consideration the new developments made in the palm oil industry and to align with the international practices, a revision of this standard was considered necessary. In this revision, quality requirements have been updated and a new requirement for heavy metals have been introduced. Also, the references to the latest methods of test have been given.

This standard is subject to the restrictions imposed under the Sri Lanka Food Act No. 26 of 1980 and the regulations framed thereunder, wherever applicable.

For the purpose of deciding whether a particular requirement of this standard is complied with, the final value, observed or calculated, expressing the result of a test or an analysis, shall be rounded off in accordance with **SLS 102**. The number of significant places retained in the rounded off value should be the same as that of the specified value in this standard.

While revising of this standard, the assistance derived from the publications of the Codex Alimentarius Commission, Department of Standards Malaysia and International Organization for Standardization (ISO) is gratefully acknowledged.

**1 SCOPE**

This standard prescribes the requirements and methods of sampling and testing for palm stearin.

**2 REFERENCES**

Official Methods of Analysis of the Association of Official Analytical Chemists (AOAC), 18<sup>th</sup> Edition, 2<sup>nd</sup> Revision 2007

SLS 102 Rules for rounding off numerical values

SLS 143 General principles of food hygiene

SLS 313 Methods for analysis of animal and vegetable fats and oils

Part 1/Section 1 Preparation of test sample

Part 1/Section 3 Determination of conventional mass per volume (litre weight in air)