

SRI LANKA STANDARD 80: 2019
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**SPECIFICATION FOR
EDIBLE IODIZED SALT
(POWDERED FORM)
(Second Revision)**

SRI LANKA STANDARDS INSTITUTION

Sri Lanka Standard
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FOREWORD

This Sri Lanka 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 2019-03-07.

Edible salt in powdered form consists predominantly of Sodium chloride. The remainder comprises natural secondary products, which are present in varying amounts depending on the origin and the method of production of the salt, are composed mainly of Calcium, Potassium, Magnesium and Sodium sulphates, Carbonates, Bromides and of Calcium, Potassium, Magnesium chlorides as well. Natural contaminants may also be present in amounts varying with the origin and the method of production of the salt.

Edible salt can be used as a carrier for food additives or nutrients for technological or public health reasons. Examples of such preparations are mixtures of salt with Nitrite (curing salt) and salt mixed with small amounts of Fluoride, Iodate, Iron, vitamins, etc., and additives used to carry or stabilize such additions. Edible salt is iodated to prevent iodine-deficiency disorders (IDD) for public health reasons. In Sri Lanka, edible salt has been identified as a suitable material for fortified by iodate as it is consumed in fairly uniform quantity by all categories of the population.

This Standard was first published in 1970 and subsequently revised in 2014. In this revision, requirements of Calcium, Magnesium, and Sulphates have been incorporated and limits for iodine content have been changed to align with the Food (Iodization of salt) Regulations. Subject to the provisions of this Standard more specific requirements for special needs may be applied. Edible salt in granular form is covered in **SLS 79**.

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

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

In revising this Standard, the assistance derived from the relevant publications of Codex Alimentarius Commission, EU and China Standards Institution is gratefully acknowledged.