

(PREVIEW)
Indian Standard
**SPECIFICATION FOR
LIQUID GLUCOSE**

FOREWORD

0.1 This Indian Standard (First Revision) was adopted by the Indian Standards Institution on 11 March 1974, after the draft finalized by the Edible Starches and Glucose Sectional Committee had been approved by the Agricultural and Food Products Division Council.

0.2 Liquid glucose is extensively used in confectionery, biscuit and food canning industries. To a limited extent, it also finds use in textile, leather and paper industries. It is, at present, manufactured in the country by the 'acid hydrolysis' of starch.

0.3 This standard was first published in 1956. The various provisions of that standard had been under the review of the Sectional Committee responsible for the preparation of this standard, and the present revision based on the experience gained both by manufacturers and users, is being issued. This revision incorporates a number of important modifications, namely, (a) number of grades has been increased from three to five incorporating additional grades of regular and extra high conversions; (b) the requirements of total solids, sulphated ash, iron, zinc and tin have been deleted; (c) the additional requirements of total solids, dextrose equivalent (DE) value have been included; and (d) the limit for ash has been lowered.

1. SCOPE

1.1 This standard prescribes the requirements and the methods of sampling and test for liquid glucose.