

(PREVIEW)

IS : 9070 – 1979

*Indian Standard*

**METHOD FOR  
DETERMINATION OF FAT IN  
CHEESE BY VAN GULIK METHOD**

**1. SCOPE**

**1.1** This standard prescribes the procedure for the determination of fat in cheese by the Van Gulik method.

**FOREWORD**

**0.1** This Indian Standard was adopted by the Indian Standards Institution on 9 March 1979, after the draft finalized by the Dairy Products Sectional Committee had been approved by the Agricultural and Food Products Division Council.

**0.2** Van Gulik method is used for rapid and routine determination of fat in cheese. The use of standardized and calibrated apparatus and the adoption of uniform method for determination of fat in cheese by this method will enable one to obtain comparable results, within a reasonable degree of accuracy. To achieve this end, it is expected that this standard would help in providing a uniform procedure for determination of fat in cheese by the Van Gulik method, and IS : 9105-1979\* would be helpful in standardization and calibration of the apparatus.

**0.3** It should be emphasized that the method prescribed in this standard is designed for routine purposes only, and while this gives results comparable with gravimetric method, this cannot be substituted for gravimetric method, which will have to be used for reference purposes.

**0.4** In the formation of this standard, considerable assistance has been derived from ISO 3433-1975 ' Cheese - Determination of fat content - Van Gulik method ' issued by the International Organization for Standardization.

**0.5** In reporting the result of a test or analysis made in accordance with this standard, if the final value, observed or calculated, is to be rounded off, it shall be done in accordance with IS : 2-1960†.