

**SRI LANKA STANDARD 610:1983**  
**UDC 661.732.1**

**SPECIFICATION FOR**  
**FORMIC ACID (TECHNICAL GRADE)**

**BUREAU OF CEYLON STANDARDS**

# SPECIFICATION FOR FORMIC ACID (TECHNICAL GRADE)

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BUREAU OF CEYLON STANDARDS

53, Dharmapala Mawatha,

Colombo 3,

Sri Lanka.

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#### FOREWORD

This Sri Lanka Standard was authorized for adoption and publication by the Council of the Bureau of Ceylon Standards on 1983-05-19, after the draft, finalized by the Drafting Committee on Chemicals and Chemical Products had been approved by the Chemicals Divisional Committee.

Technical grade formic acid is intended for use in the textile, paper and leather industries, chemical manufacturing industries, plastics manufacture, rubber industry, electroplating and all other general industrial purposes. Formic acid is noted to be highly corrosive, moderately toxic and irritant.

All standard values given in this specification are in SI units.

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

In the preparation of this specification, the assistance obtained from the publications of the Standard Institution of Malaysia is gratefully acknowledged.

#### 1 SCOPE

This specification prescribes the requirements and the methods of sampling and test for formic acid of technical grade.

#### 2 REFERENCES

- ISO 731/II Determination of total acidity - Titrimetric method
- ISO 731/IV Visual limit test for inorganic chlorides
- ISO 731/V Visual limit test for inorganic sulphates
- ISO 731/VI Determination of iron content -2.2'-Bipyridyl photometric method