

Preface

This handbook includes data on the structures of phases, diagrams of phase equilibria, and physical properties of simplest molecular crystals (cryocrystals) such as nitrogen, carbon monoxide, oxygen, fluorine, carbon dioxide, nitrogen monoxide, hydrogen sulfide, methane, and deuterated methanes. The data are presented in the form of tables and graphs; the most reliable results are noted and their accuracy is indicated where possible.

The handbook is intended for a wide circle of specialists that use simple molecular crystals in their investigations and practical activity. This book is also of interest for scientists, postgraduates, and students that are specialists in the field of molecular physics and low-temperature physics and technology.