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**Concentrated black mulberry juice —  
Specifications**

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# Contents

	Page
Foreword.....	iv
Introduction.....	v
<b>1 Scope.....</b>	<b>1</b>
<b>2 Normative references.....</b>	<b>1</b>
<b>3 Terms and definitions.....</b>	<b>1</b>
<b>4 General.....</b>	<b>2</b>
4.1 Concentrated black mulberry juice.....	2
4.2 Physical and chemical specifications.....	2
4.2.1 Physical and chemical properties.....	2
4.2.2 Heavy metals.....	2
4.2.3 Pesticide residues.....	2
<b>5 Packaging.....</b>	<b>2</b>
<b>Bibliography.....</b>	<b>4</b>

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## Foreword

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This document was prepared by Technical Committee ISO/TC 34, *Food products*, Subcommittee SC 3, *Fruits and vegetables and their derived products*. [ISO 8024:2023](https://standards.iso.org/iso-8024-2023)

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at [www.iso.org/members.html](http://www.iso.org/members.html).

## Introduction

Mulberry is a flowering tree species belonging to the Moraceae family and is native to southwest Asia. Planting this tree in its native habitat has such a long history that it is difficult to pinpoint the natural range of its different species. In the genus *Morus (nigra)*, the mulberry tree is the smallest, and its height can reach about 9 m; if left untreated, it will remain a shrub at a young age. This tree has a long life and has sometimes been known to bear fruit for several hundred years.

The presence of many nutrients and the synergistic role of these nutrients on each other has made this fruit a good source to meet the daily needs of various micronutrients. Mulberry is one of the best fruits in terms of antioxidant activity, since it has strong phytochemicals such as anthocyanins<sup>[3]</sup>.

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