ISO 19610:2017-04 (E)

Traditional Chinese medicine - General requirements for industrial manufacturing process of red ginseng (Panax ginseng C.A. Meyer)

Contents

Page

Foreword iv

1 Scope 1

2 Normative references 1

3 Termsanddefinitions 1

4 General 2
4.1 Starting material 2
4.1.1 Pesticides 2
4.1.2 Heavy metals 2
4.2 Factory environment 2
4.3 Machines 2
4.3.1 General 2
4.3.2 Washing machine 2
4.3.3 Steaming machine 3
4.3.4 Drying machine 3
4.3.5 Packaging machine 3

5 Industrial manufacturing process of red ginseng 4
5.1 General 4
5.2 Washing 5
5.2.1 General 5
5.2.2 Quality of water 5
5.2.3 Washing procedure 5
5.3 Steaming 5
5.3.1 General 5
5.3.2 Classification for steaming 5
5.3.3 Steaming condition 6
5.4 Drying 7
5.4.1 General 7
5.4.2 Drying guidelines 7
5.4.3 Hot air drying 7
5.4.4 Sun drying 7

6 Packaging and labelling 7
6.1 General 7
6.2 Packaging 8
6.3 Labelling 8
6.3.1 General 8
6.3.2 Expiration date 9

Bibliography 10