

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	Terms and definitions	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