

ISO/TS 25006:2025-07 (E)

Traditional Chinese medicine - Sporoderm-broken Ganoderma lucidum spore powder

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Requirements	2
4.1	General characteristics	2
4.2	Microscopic features	2
4.3	High performance liquid chromatography (HPLC) identification	2
4.4	Moisture	2
4.5	Total ash	3
4.6	Peroxide value	3
4.7	Sporoderm-broken rate	3
4.8	Aflatoxins B1	3
4.9	Marker compounds	3
4.10	Microorganisms	3
4.11	Heavy metals	3
4.12	Pesticide residues	3
5	Test methods	3
5.1	General characteristics	3
5.2	Microscopic identification	3
5.3	High performance liquid chromatography (HPLC) identification	3
5.4	Determination of moisture content	3
5.5	Determination of total ash	3
5.6	Determination of peroxide value	4
5.7	Determination of sporoderm-broken rate	4
5.8	Determination of aflatoxins B1	4
5.9	Determination of marker compounds	4
5.10	Determination of microorganisms	4
5.11	Determination of heavy metals	4
5.12	Determination of pesticide residues	4
6	Test report	4
7	Packaging, storage and transportation	4
8	Marking and labelling	5
Annex A (informative) High performance liquid chromatography (HPLC) identification		6
Annex B (informative) Determination of peroxide value		8
Annex C (informative) Determination of sporoderm-broken rate		9
Annex D (informative) Determination of polysaccharides content		10

Annex E (informative) Determination of the triterpenoids content by high performance liquid chromatography - ultraviolet (HPLC-UV)	12
Annex F (informative) Reference information of national and regional requirements	15
Bibliography	17