# INTERNATIONAL STANDARD

ISO 19609-3

First edition 2022-11

## Traditional Chinese medicine — Quality and safety of raw materials and finished products made with raw materials —

### Part 3:

## **Testing for contaminants**

Médecine traditionnelle chinoise — Qualité et sécurité des matières premières et des produits finis fabriqués à partir de matières premières —

Partie 3: Essais pour la recherche de contaminants





#### **COPYRIGHT PROTECTED DOCUMENT**

© ISO 2022

All rights reserved. Unless otherwise specified, or required in the context of its implementation, no part of this publication may be reproduced or utilized otherwise in any form or by any means, electronic or mechanical, including photocopying, or posting on the internet or an intranet, without prior written permission. Permission can be requested from either ISO at the address below or ISO's member body in the country of the requester.

ISO copyright office CP 401 • Ch. de Blandonnet 8 CH-1214 Vernier, Geneva Phone: +41 22 749 01 11 Email: copyright@iso.org Website: www.iso.org

Published in Switzerland

Contents				
Fore	word			iv
Intra	Introduction			
1	Scope			
2	Normative references  Terms and definitions			
3				1
4	4.1 4.2 4.3	Deter tradit 4.1.1 4.1.2 4.1.3 4.1.4 4.1.5 4.1.6 Deter tradit 4.2.1 4.2.2 4.2.3 4.2.4 4.2.5 4.2.6 4.2.7 Deter tradit 4.3.1 4.3.2 4.3.3 4.3.4 4.3.5 4.3.6 Deter	mination of heavy metals in herbal medicines and products used in and as cional Chinese medicine.  General Sample preparation Liberation or release of heavy metals with microwave digestion. Sample solution Measurement of heavy metals. Method validity and reporting mination of pesticides in herbal medicines and products used in and as cional Chinese medicine. General Sample preparation Extraction of pesticides. Extraction method Sample solution Measurement of pesticides. Method validity and reporting mination of aflatoxins in herbal medicines and products used in and as cional Chinese medicine. General Sample preparation Extraction of aflatoxins in herbal medicines and products used in and as cional Chinese medicine. General Sample preparation Extraction of aflatoxins. Method validity and reporting mination of microbial contamination in herbal medicines and products used as traditional Chinese medicine General Sample preparation Sample solution Reagents and buffer solution Measurement of the content of microorganisms. Method validity and reporting mination of the content of microorganisms. Method validity and reporting	2 2 2 3 4 4 5 5 5 5 5 5 6 6 6 6 6 6 6 6 6 6 6 8 8 8 8
D:L1	: 1		· · · · · ·	
PIDI	ıograpi	1y		11