
**Traditional Chinese medicine —
Determination of sulfur dioxide in
natural products by titration**

*Médecine traditionnelle chinoise — Dosage du dioxyde de soufre dans
les produits naturels par titrage*





COPYRIGHT PROTECTED DOCUMENT

© ISO 2020

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

	Page
Foreword	iv
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 Apparatus	2
5 Reagents	2
6 Sampling and preservation of samples	2
6.1 Sampling	2
6.1.1 Laboratory samples	2
6.1.2 Sample identification	2
6.2 Sample preparation and preservation	3
6.2.1 Sample preparation	3
6.2.2 Sample preservation	3
7 Test method	3
7.1 Test procedure	3
7.2 Calculation	4
Annex A (informative) Reference of national, regional and organizational limits of sulfur dioxide in food and natural products of traditional Chinese medicine and calculated limits using target hazard quotients based on USEPA and WHO	6
Annex B (informative) Gas chromatography — Determination of sulfur dioxide in natural traditional Chinese medicine materials	9
Annex C (informative) Analysis of the similarities and differences of acid-base titration in different countries	10
Bibliography	13