

INTERNATIONAL
STANDARD

ISO
17234-2

IULTCS/IUC
20-2

First edition
2011-03-15

**Leather — Chemical tests for the
determination of certain azo colorants in
dyed leathers —**

Part 2:
Determination of 4-aminoazobenzene

*Cuir — Essais chimiques pour le dosage de certains colorants azoïques
dans les cuirs teints —*

Partie 2: Dosage du 4-aminoazobenzène



Reference number
ISO 17234-2:2011(E)
IULTCS/IUC 20-2:2011(E)

© ISO 2011

PDF disclaimer

This PDF file may contain embedded typefaces. In accordance with Adobe's licensing policy, this file may be printed or viewed but shall not be edited unless the typefaces which are embedded are licensed to and installed on the computer performing the editing. In downloading this file, parties accept therein the responsibility of not infringing Adobe's licensing policy. The ISO Central Secretariat accepts no liability in this area.

Adobe is a trademark of Adobe Systems Incorporated.

Details of the software products used to create this PDF file can be found in the General Info relative to the file; the PDF-creation parameters were optimized for printing. Every care has been taken to ensure that the file is suitable for use by ISO member bodies. In the unlikely event that a problem relating to it is found, please inform the Central Secretariat at the address given below.



COPYRIGHT PROTECTED DOCUMENT

© ISO 2011

All rights reserved. Unless otherwise specified, no part of this publication may be reproduced or utilized in any form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from either ISO at the address below or ISO's member body in the country of the requester.

ISO copyright office
Case postale 56 • CH-1211 Geneva 20
Tel. + 41 22 749 01 11
Fax + 41 22 749 09 47
E-mail copyright@iso.org
Web www.iso.org

Published in Switzerland

Contents

Page

Foreword	iv
1 Scope	1
2 Normative references	1
3 General	1
4 Principle	2
5 Safety precautions	2
6 Apparatus	2
7 Reagents	3
8 Sampling	3
9 Procedure	4
9.1 Degreasing	4
9.2 Reductive cleavage	4
9.3 Separation and concentration of 4-aminoazobenzene	4
9.4 Calibration solution	4
9.5 Check of the analytical system	5
9.6 Chromatographic analyses	5
10 Evaluation	5
10.1 Calculation with internal standard	5
10.2 Calculation without internal standard	5
10.3 Reliability of the method	6
11 Test report	6
Annex A (informative) Chromatographic analyses	7
Annex B (informative) Reliability of the method	14
Annex C (informative) Assessment guide — Interpretation of analytical results	15
Bibliography	16