

DIN EN 17163:2019-05 (E)

Pulp, paper and board - Determination of primary aromatic amines (PAA) in a water extract by a LC-MS method

Contents	Page
European foreword	3
Introduction	4
1 Scope	5
2 Normative references	5
3 Terms and definitions	5
4 Principle	5
4.1 General	5
4.2 Interferences	6
5 Apparatus	6
6 Reagents	6
7 Sample preparation	10
8 HPLC conditions	10
8.1 General	10
8.2 System example 1	11
8.3 System example 2	11
8.4 Example of MS conditions	12
8.5 HPLC calibration	12
8.6 Quality control	13
8.7 Confirmation of Identity	13
9 Calculation of the PAA concentrations in the Sample Extracts	13
10 Test report	13
Annex A (informative) Precision data	14
Bibliography	16