

DIN EN ISO 23697-1:2026-06 (E)

Water quality - Determination of total bound nitrogen (ST-TN<(Index)b>) in water using small-scale sealed tubes - Part 1: Dimethylphenol colour reaction (ISO 23697-1:2023)

Contents	Page
Foreword.....	iv
Introduction.....	v
1 Scope	1
2 Normative references	1
3 Terms and definitions	2
4 Principle	2
5 Interferences	2
6 Sampling and sample preparation	3
7 Reagents	3
8 Apparatus	4
9 Procedure	4
9.1 Oxidation and colour reactions principle.....	4
9.2 Dimethylphenol colour reaction.....	4
10 Quality control	5
10.1 Verification of the calibration.....	5
10.2 System and interferences checks.....	6
11 Calculation	6
12 Expression of results	6
13 Test report	7
Annex A (informative) Performance data	8
Bibliography	9