

# DIN EN ISO 23697-2:2026-06 (E)

Water quality - Determination of total bound nitrogen (ST-TN<(Index)b>) in water using small-scale sealed tubes - Part 2: Chromotropic acid colour reaction (ISO 23697-2:2023)

---

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