

# DIN EN ISO 3657:2023-11 (E)

## Animal and vegetable fats and oils - Determination of saponification value (ISO 3657:2023)

---

<b>Contents</b>	<b>Page</b>
<b>European foreword</b> .....	<b>3</b>
<b>Foreword</b> .....	<b>4</b>
<b>1 Scope</b> .....	<b>5</b>
<b>2 Normative references</b> .....	<b>5</b>
<b>3 Terms and definitions</b> .....	<b>5</b>
<b>4 Principle</b> .....	<b>5</b>
<b>5 Reagents</b> .....	<b>5</b>
<b>6 Apparatus</b> .....	<b>6</b>
<b>7 Sampling</b> .....	<b>6</b>
<b>8 Preparation of the test sample</b> .....	<b>7</b>
<b>9 Procedure</b> .....	<b>7</b>
9.1 Test portion .....	7
9.2 Determination .....	7
9.3 Blank test .....	7
<b>10 Expression of results</b> .....	<b>7</b>
<b>11 Precision</b> .....	<b>8</b>
11.1 Results of interlaboratory test .....	8
11.2 Repeatability .....	8
11.3 Reproducibility .....	8
<b>12 Test report</b> .....	<b>8</b>
<b>Annex A (informative) Results of the interlaboratory test</b> .....	<b>9</b>
<b>Annex B (informative) Calculation of saponification value from fatty acid composition data</b> .....	<b>10</b>
<b>Bibliography</b> .....	<b>14</b>