DIN EN ISO 150:2019-03 (E)

Raw, refined and boiled linseed oil for paints and varnishes - Specifications and methods of test (ISO 150:2018)

Contents

Page

European foreword ... **3**

Foreword ... **4**

1 Scope ... **5**

2 Normative references ... **5**

3 Terms and definitions ... **5**

4 Required characteristics and their tolerances ... **6**

5 Sampling ... **7**

6 Clarity ... **7**
6.1 Raw oil ... 7
6.2 Alkali-refined, acid-refined and boiled oil ... 8

7 Phosphoric acid test (PAT value) (for raw linseed oil only) ... **8**
7.1 Principle ... 8
7.2 Reagents ... 8
7.3 Apparatus ... 8
7.4 Preparation of the sample ... 10
7.5 Procedure ... 10
7.6 Expression of results ... 11
7.7 Precision ... 11
7.7.1 Repeatability ... 11
7.7.2 Reproducibility ... 11

8 Assessment of break in alkali-refined linseed oils ... **12**
8.1 General ... 12
8.2 Principle ... 12
8.3 Reagent ... 12
8.4 Apparatus ... 12
8.5 Procedure ... 12
8.6 Expression of results ... 12

9 Test report ... **12**

Annex A (informative) **Standard values for the composition of fatty acids of raw linseed oil** ... **14**