

ISO 8312:2015-09 (E)

Rubber compounding ingredients - Stearic acid - Definition and test methods

Contents	Page
Foreword	iv
1 Scope	1
2 Normative references	1
3 Terms and definitions	2
4 Sampling	2
5 Physical and chemical properties	2
6 Test report	2
Annex A (normative) Determination of ash at 550 °C ± 25 °C	4
Annex B (normative) Determination of copper content -- Atomic absorption spectrometric method ...	6
Annex C (normative) Determination of manganese content -- Atomic absorption spectrometric method	8
Annex D (normative) Determination of iron content -- Atomic absorption spectrometric method	10
Annex E (normative) Determination of nickel content -- Atomic absorption spectrometric method ...	12
Annex F (normative) Determination of mineral acidity -- Titrimetric method	14
Annex G (normative) Determination of copper content -- Molecular absorption spectrometric method	16
Annex H (normative) Determination of manganese content -- Molecular absorption spectrometric method	17
Annex J (normative) Determination of iron content -- Molecular absorption spectrometric method ..	18
Annex K (normative) Determination of nickel content -- Molecular absorption spectrometric method	19
Annex L (normative) Classification of stearic and stearic acid/palmitic acid blends and typical physical and chemical properties	20
Bibliography	22