

CERTIFICATE OF ANALYSIS


(Test report according to EN 10 204-2.2)

Product: Tonalin SG500T FFA
Product Code: 638568
Lot-No.: 8711019


Parameter	Specification	Analysis	
Capsule			
Appearance	clear shell, pale amber fill	conforms	
Fill weight	500 mg \pm 5%	488.1	mg/cap.
Contents			
Acid value:	195 - 204	197	mg KOH/g
Saponification value:	195 - 204	197	mg KOH/g
Peroxide value:	< 10	< 1	meq O ₂ /kg
Iodine value:	> 120	173	g I ₂ /100g
Colour (Gardner):	< 2	0	
Unsaponifiable matter	< 1	< 1*	weight-%
Fatty acids composition (GC-analysis):			
C 16:0	< 4	1.4	rel. area-%
C 18:0	< 4	2.6	rel. area-%
C 18:1	10 - 20	12	rel. area-%
C 18:2, c9;c12	< 3	0.2	rel. area-%
C 18:2, conjugated	78 - 84	82	rel. area-%
C 18:2, conjugated c9,t11	37.5 - 42	40.1	rel. area-%
C 18:2, conjugated t10,c12	37.5 - 42	39.7	rel. area-%

* under monitoring

With our best knowledge we have made the above mentioned data according to the methods of analysis of the German Society for Fat Science, DIN, etc.. They are only subject to product description. A legal binding assurance of certain properties or qualification for a definite application purpose cannot be derived from that. The obtained values are only valid for material after manufacture. Modifications can occur with careless transport or careless storage. Due to possible influences at manufacture and usage of the merchandise the producer is responsible for carrying out own tests in order to determine properties and the suitability of the product with regard to the provided application.


N. Heckenberger
Quality Assurance

QUALITY ASSURANCE MANAGEMENT


Dr. Giesel-Bühler
Head of Quality Assurance