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## RESULT OF ANALYSIS

ANALYSIS REF. NO : 0020/FA/1/09

PRODUCT NAME : STEARIC ACID SİNAR FATİKSİTİ

CHEMICAL NAME : STEARIC ACID

PACKING : 25 KGS/PAPER BAG

### RESULTS

ANALYSIS / LOT NO.	FPLK149N	Standard	Method
Acid Value (mg KOH/g)	204.3	199.0 - 209.0	JOCS 2.4.2-83
Saponification Value (mg KOH/g)	205.5	200.0 - 210.0	JOCS 2.4.3.1-71
Iodine Value (g/100g)	0.5	1.0 max	JOCS 2.4.5.3-92
Melting Point (°C)	60.7	57.5 - 61.5	JOCS 2.3.4.2-90
Colour (APHA)	70	100 max	JOCS 2.3.1.5-71
Colour (Lovibond 5 1/4" cell)	0.2R, 1.4Y	0.3R, 3.0Y max	JOCS 2.3.1.1b-71
Gas Chromatography (%wt) :-			JOCS 2.4.20.2-77
C12	0.2		
C14	1.5		
C16	30.5		
C18	67.0		
C20	0.7		
Others	0.1		