



PT. TRIBHARATA SEJATI

The VIDA Building 7th Floor, Jln Raya Perjuangan No. 8, Kebon Jeruk, Jakarta Barat 11530 - Indonesia

Tel : (021) 2977 8000 Email : tribharata.sejati@gmail.com

CERTIFICATE OF ANALYSIS

Date : 12 Jun 2022
Product Name : STEARIC ACID
HS CODE : 3823.11.00
CAS NO. 57-11-4
PFI NO. PI0015.SADR.IV.2022
Quantity : 1,637 BAGS

Batch No. : M12215102P
Production Date : 01 Jun 2022
Expiry Date : 30 May 2024

Parameters :	Result	Specification	
Acid Value (mg KOH/g)	208	206 - 211	
Saponification Value (mg KOH/g)	209	207 - 212	
Iodine Value % I ₂	0.39	<= 0.50	
Titer (°C)	54.9	54.0 - 56.0	
Water (Karl Ficher) %	0.09	<= 0.20	
Colour Lovibond 5¼"	Red	0.2	<= 0.5
	Yellow	1.0	<= 2.0
Unsaponifiable Matter %	0.2	<= 1.0	
Carbon Chain Distribution by GC %			
<C14	0.3	<= 1.0	
C14	0.7	<= 3.0	
C16	46.6	45.0 - 50.0	
C18	52.0	45.0 - 52.0	
>C18	0.5	<= 2.0	

We hereby certify that the analysis of the cargo are as shown on above.

Certify by,
PT. Tribharata Sejati





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CERTIFICATE OF ANALYSIS

Date : 12 Jun 2022
Product Name : STEARIC ACID
HS CODE : 3823.11.00
CAS NO. 57-11-4
PFI NO. PI0015.SADR.IV.2022
Quantity : 283 BAGS

Batch No. : M12212703P
Production Date : 07 May 2022
Expiry Date : 05 May 2024

Parameters :	Result	Specification
Acid Value (mg KOH/g)	208	206 - 211
Saponification Value (mg KOH/g)	209	207 - 212
Iodine Value % I ₂	0.45	<= 0.50
Titer (°C)	54.9	54.0 - 56.0
Water (Karl Ficher) %	0.05	<= 0.20
Colour Lovibond 5¼"	Red	0.2
	Yellow	1.0
Unsataponifiable Matter %	0.2	<= 1.0
Cabon Chain Distribution by GC %		
<C14	0.3	<= 1.0
C14	0.9	<= 3.0
C16	47.9	45.0 - 50.0
C18	50.3	45.0 - 52.0
>C18	0.4	<= 2.0

We hereby certify that the analysis of the cargo are as shown on above.

Certify by,
PT. Tribharata Sejati

