

CERTIFICATE OF ANALYSIS

Product Name:	Palmitic Acid		
INCI Name:	Palmitic Acid		
CAS Number:	57-10-3		
Batch Number	20221025	Manufacture Date	20221025
Report Date	20221025	Expiry Date	20241024

Test Items	Specifications	Results
Appearance @25oC	White flake	Pass
Acid Value	217.0-221.0 mg KOH/g	219.5 mg KOH/g
Palmitic Acid	92.0 wt% MIN	99.6 wt%
Stearic Acid	7.0 wt% MAX	0.1 wt%
Color (Lovibond 5 ¼")	2.0 Y / 0.2 R MAX	0.5 Y / 0.1 R
Iodine Value	1.0 MAX	0.07
Saponification Value	215.0-223.0	220.5
Titer	58.0-63.0° C	61.5° C

Storage: Store in tight, light-resistant containers, avoid exposure to direct sunlight, moisture and excessive heat.

Shelf Life: 24 months if store under the conditions above and stay in original packaging

