

Certificate of Analysis

Product: Stearic Acid Triple Pressed

INCI: Stearic Acid

Lot No.: 21EAK078G4

CAS Number: 57-11-4

Chemical Formula: C₁₈H₃₆O₂

Best Before: July 2028

Country of Origin: Malaysia

ANALYTICAL RESULTS

Properties	Specifications	Results
Appearance	White Beads	Complies
Odor	Odourless	Complies
Acid Value	204 – 210 mg KOH/g	209.0
Iodine Value	< 0.5 g I ₂ /100 g	0.3
Saponification Value	205 – 211 mg KOH/g	210
Palmitic Acid	52 – 56%	55.3%
Stearic Acid	42 – 47%	42.6%
Melting Point	54 – 56°C	54.8°C

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