

CERTIFICATE OF ANALYSIS

Product Name	SUCROSE LAURATE		
Batch Number	20241016	Manufacture Date	20241016
Report Date	20241016	Expiry Date	20261015

Item of Analysis	Specification	Results
Appearance	Light yellow to amber viscous liquid or paste	Apposite
Colour Lovibond (R/Y)	$\leq 10R\ 45Y$	0.4R4.8Y
Fatty acid (w%)	56~68	58.3
Polyols (w%)	36~49	44.7
Acid Value (mg KOH/g)	≤ 7.0	3.8
Saponification Value (mg KOH/g)	155~170	167.2
Hydroxyl Value (mg KOH/g)	330~360	348.5
Residue on Ignition (w%)	≤ 0.50	0.12
Moisture (w%)	≤ 1.5	0.1
Lead (mg/kg)	≤ 2	<2
Arsenic (mg/kg)	≤ 2	<2
Mercury (mg/kg)	≤ 1	<1
Cadmium (mg/kg)	≤ 5	<5

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.

