

CERTIFICATE OF ANALYSIS

Product Name	Cetyl Ethylhexanoate		
Batch Number	20241105	Manufacture Date	20241105
Report Date	20241105	Expiry Date	20261104

Items	Specifications	Results	Method
Appearance (25°C)	Clear liquid	Clear liquid	Eyes view
Color, APHA	≤50	5	ASTM D 1209
Acid Value, mg KOH/g	≤0.5	0.02	ASTM D 1613
Saponification Value, mg KOH/g	140.0-160.0	149.2	AOCS T1 1a-64
Iodine Value, gI ₂ /100g	≤1.0	0.07	AOCS Cd 1-25
Moisture, wt%	≤0.1	0.02	Karl-Fischer method
Hydroxy value, mg KOH/g	≤5.0	0.3	AOCS Cd 13-60
Specific Gravity (30°C)	0.835-0.855	0.848	ASTM D 4669
Conclusion: Conform			

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.

