

TECHNICAL DATA SHEET

Date : 27 January 2021

Ref. : IRE01TDS

PRODUCT : ERCAREL TCC V

Parameters	Units	Specifications
Acid Value	mg KOH / g	0.1 max
Saponification Value	mg KOH / g	325 – 345
Iodine Value	% I ₂	1 max
Colour	APHA	50 max
Hydroxyl Value	mg KOH / g	10 max
Peroxide Value	meq / kg	1 max
Viscosity (20°C)	mPa.s	25 – 33
Density (20°C)	g / cm ³	0.930 – 0.960
Refractive Index (20°C)	–	1.448 – 1.451
Moisture	%	0.1 max
Fatty Acid Composition		
C06	%	0.5 max
C08	%	53 min
C10	%	36 – 47
C12	%	1.5 max
Product Form	Liquid	
Packaging	190 kg steel drum	

Notes : For Essence Plus Co. Ltd.

The guaranteed shelf-life is 2 years from the date of manufacture, with proper storage condition, in cool (approximately 30°C) & dry place, and in its original unopened packing. Refer respective COAs & SDS for the details.

For Erca Wilmar Cosmetic Ingredients Malaysia Sdn. Bhd.

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