



Colonial Chemical Solutions, Inc.

A Subsidiary of Colonial Group, Inc.

Growing a Business. Building a Family.

Sales Specs: 11/2015

Sales Specification

Alkest TW 80

TEST	SPECIFICATION	UNITS
Arsenic	1 max	ppm
C14, Myristic	5 max	%
C16:1, Hexadecadienoico	8 max	%
C16 Palmitic	16 max	%
C18:1 Oleic	58 min	%
C18:2 Linoleic	18 max	%
C18:3 Linolenic	4 max	%
C18 Stearic Acid	6 max	%
Ashes	0.25 max	%
Color, Gardner	5 max	
Dioxane	10 max	ppm
Residual Ethylene Oxide	1 max	ppm
Specific Gravity	1.06 - 1.09	
Iodine Value	80 - 92	
gl2/100g		
Acid Value	2 max	mg KOH/g
Identification	PASSES TEST A, B & C	
Peroxide Value	10 max	meq/100g
Saponification Value	45 - 55	mg KOH/g
Heavy Metals	10 max	ppm
Hydroxyl Value	65 - 80	mg KOH/g
Lead	2 max	ppm
pH, 5% Aqueous Solution @ 25 °C	6 - 7	
Residual Solvents	PASS	%
Oxyethylene Content	65 - 69.5	mg KOH/g
Acid Value (Oelic Acid)	193 - 206	cSt
Kinematic Viscosity	300 - 500	g/100g
Oleic Acid	22 - 24	

Certified by:

Raymond Corbett

Operations Manager



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