



VOLEIC™ - OLEIC ACIDS														
Tallow Based Oleic Acids														
Trade Name	Description (INCI Name: Oleic Acid) CAS Number: 112-80-1	SPECIFICATIONS						TYPICAL COMPOSITION (%)						
		Iodine Value g/100g	Titre °C	Acid Value mgKOH/g	Saponification Value ⁽²⁾ mgKOH/g	Color, Lovibond (maximum) 5-1/4"	Unsaponifiable Matter ⁽³⁾ %	C14	C16	C16:1	C18	C18:1	C18:2	C18:3
VOLEIC™ OA05	Oleic Acid- Low Titre	≤ 95	≤ 5	199 - 204	201 - 206	7.0Y - 1.2R	≤ 1.0	2-4	4-6	4-6	1-2	66-70	10-13	2
VOLEIC™ OA06 ⁽¹⁾	Oleic Acid- Heat Stable	≤ 95	≤ 5	199 - 204	201 - 206	7.0Y - 1.2R	≤ 1.0	2-4	4-6	4-6	1-2	66-70	10-13	2
VOLEIC™ OA00	Oleic Acid	88 - 95	≤ 6	196 - 204	198 - 206	10.0Y - 1.5R	≤ 1.0	2-4	4-6	4-6	1-2	66-70	10-13	2
VOLEIC™ OA10	Oleic Acid	89 - 97	≤ 6	196 - 204	198 - 206	20.0Y - 2.5R	≤ 1.5	2-4	4-6	4-6	1-2	66-70	10-13	3
VOLEIC™ OA33	Oleic Acid- High Titre	89 - 95	≤ 10	197 - 203	199 - 205	15.0Y - 2.5R	≤ 2.0	2-4	4-6	4-6	1-2	66-70	10-13	2
VOLEIC™ OA39	Oleic Acid- High IV	≤ 105	≤ 10	196 - 208	198 - 210	20.0Y - 2.5R	≤ 1.5	2-4	3-6	4-6	1-2	64-70	11-14	0 - 2

⁽¹⁾ Heat Stability defined as (1) hour @ 205 °C under nitrogen.

⁽²⁾ Saponification Value is calculated and certified.

⁽³⁾ % Unsaponifiable Matter is certified.