



VSTEARIN™ - STEARIC ACIDS												
Tallow Based Stearic Acids		SPECIFICATIONS						TYPICAL COMPOSITION (%)				
Trade Name	Description (INCI Name: Stearic Acid) CAS Number: 57-11-4	Iodine Value		Titre		Saponification		Unsaponifiable		C14	C16	C18
		g/100g	°C	mgKOH/g	mgKOH/g	Value ⁽³⁾	Color, Lovibond	Matter ⁽⁴⁾	%			
							5-1/4"					
VSTEARIN™ SA05	Stearic Acid, Triple Pressed	≤ 0.5	54.0 - 56.0	206 - 212	208 - 214	≤ 1.0Y - 0.3R	≤ 0.3	≤ 3	45 - 50	42 - 47		
VSTEARIN™ SA11	Stearic Acid, Triple Pressed	≤ 0.5	55.0 - 56.0	206 - 210	207 - 211	≤ 1.0Y - 0.3R	≤ 0.2	≤ 3	42 - 47	47 - 52		
VSTEARIN™ SA15 ^{(1) (2)}	Stearic Acid, Triple Pressed - Heat Stable	≤ 0.5	55.0 - 56.0	206 - 210	207 - 211	≤ 0.9Y - 0.3R	≤ 0.2	≤ 3	42 - 47	47 - 52		
VSTEARIN™ SA10	Hydrogenated Tallow Fatty Acid	≤ 1.0	57.5 - 63.0	200 - 208	202 - 210	≤ 5.0Y - 1.0R	≤ 1	3 - 5	24 - 33	58 - 64		
VSTEARIN™ SA81 ^{(1) (2)}	Hydrogenated Tallow Fatty Acid- Heat Stable	≤ 1.0	57.5 - 60.0	200 - 208	201 - 209	≤ 5.0Y - 1.0R	≤ 0.5	3 - 5	24 - 33	58 - 64		
VSTEARIN™ SA29	Stearic Acid, Rubber Grade	≤ 11	52 - 60	192 - 210	194 - 212	-	-	-	-	-		

⁽¹⁾ Heat Stability defined as 2 hours @ 205 °C.

⁽²⁾ Heat Stability guaranteed for bulk shipments only.

⁽³⁾ Saponification Value is calculated and certified.

⁽⁴⁾ % Unsaponifiable Matter is certified.