

Product Data Sheet

Specification Number 0129 Revision 13

VSTEARIN™ SA11 Stearic Acid



| | | | |
|-------------------|----------------|---------------------|--------------|
| Code: | VSTEARIN™ SA11 | Description: | Stearic Acid |
| Customer: | CHI - House | | |
| Packaging: | Bulk/Bag | | |

Test Specifications

| | Parameter | Units | Minimum | Maximum | Comments |
|---|--|---------|---------|----------------------|--|
| * | Iodine Value | gl/100g | ----- | 0.5 | ----- |
| * | Titre | °C | 55.0 | 56.0 | ----- |
| * | Acid Value | mgKOH/g | 206 | 210 | ----- |
| C | Saponification Value | mgKOH/g | ----- | ----- | Certified. Calculated Value: SV = AV+1 |
| * | Color (Lovibond 5 1/4") | --- | ----- | 1.0 Y - 0.3 R | ----- |
| C | Unsaponifiabiles | % | ----- | 0.2 | Certified |
| * | Moisture | % | ----- | 0.3 | ----- |
| * | Report Full GC (C14- 16- 16:1- 18-18:1- 18:2- 18:3- C20) | % | ----- | Determine and Record | ----- |
| * | Appearance | ----- | Pass | ----- | Appearance: White waxy solid |
| * | Odor | ----- | Pass | ----- | Characteristic, mild Fatty odor |

Notes: * Indicates parameters to be reported on COA
C Certify

| Typical Values | Approximate (%) |
|----------------|-----------------|
| C14 | <=3 |
| C16 | 42-47 |
| C18 | 47-52 |

COA Comments: Standard COA

Certified parameters: Unsaponifiable Matter 0.2% max; Saponification Value is calculated: SV = AV + 1.

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