

Product Data Sheet

Specification Number 0213 Revision 07

VDISTILL™ DT43 Distilled Tallow Fatty Acid



Code:	VDISTILL™ DT43	Description:	Distilled Tallow Fatty Acid
Customer:	CHI - House		
Packaging:	Bulk/Drum		

Test Specifications

	Parameter	Units	Minimum	Maximum	Comments
*	Iodine Value	gl/100g	40	57	----
*	Titre	°C	40	45	----
*	Acid Value	mgKOH/g	200	208	----
C	Saponification Value	mgKOH/g	-----	-----	Calculated Value: SV = AV + 2.
C	Unsaponifiables	%	-----	1.0	Certified
*	Color (Lovibond 5 1/4")	---	-----	15.0 Y - 2.0 R	----
*	Color (Gardner 1963)	-----	-----	2.5	----
*	Moisture	%	-----	0.4	----
*	Report Full GC (C14- 16- 16:1- 18-18:1- 18:2- 18:3- C20)	%	-----	Determine and Record	----
*	Appearance	-----	Pass	-----	Yellow, clear liquid
*	Odor	-----	Pass	-----	Mild Fatty Odor: No sharp notes

Notes: * Indicates parameters to be reported on COA

C Certify

Typical Values	Approximate (%)
C14	2
C16	25
C16:1	4
C18	20
C18:1	41
C18:2	4
C18:3	1

COA Comments: Standard COA

COA to certify: Unsaponifiables < =1.0%; Saponification Value is calculated: SV = AV + 2.

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