



+1-847-446-7500
1-800-457-7573
Tech Services:
+1-800-745-7837

Certificate of Analysis

Print Date: 30-JUL-2026 14:03:14 EST

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Order No: 11408581 Line: 10

Shipment: 932676020

Truck/Rail Car No: 525015

Customer PO No: P000125397

Customer Code: 0128143

CHEMPOINT
C/O GREAT LAKES WAREHOUSE
700 STATE ST
CALUMET CITY, IL 60409
USA



Material No. & Description:

1052341 NEOBEE M-5

Specification number:

PM212_STP Issue: 9 (30-SEP-2015)

Batch/Lot: 0009308746

Date of Manufacture: 29-JUL-2026

Quantity: 16 DR

Certification Date: 29-JUL-2026

Location: MAYWOOD, NJ US

Recommended Retest Date: 28-JUL-2029

Description		Limits	In Out	Result	Units
110-0	APPEARANCE (@ 25C) (Color < NF Standard)	Clear, Water White Liquid	IN	Passes	
022-0	WATER	0.1 Max.	IN	0.0	%
C0173	FREE FATTY ACID (As Oleic)	0.05 Max.	IN	0.01	%
514-0	ACID VALUE	0.1 Max.	IN	0.0	mg KOH/g
053-0	HYDROXYL VALUE	5.0 Max.	IN	1.9	mg KOH/g
516-0	SAPONIFICATION NUMBER	340 - 358	IN	344	mg KOH/g
513-0	PEROXIDE	0.5 Max.	IN	0.0	meq/kg
006-A	COLOR LOVIBOND (Y)	10 Max.	IN	1	
006-A	COLOR LOVIBOND (R)	0.4 Max.	IN	0.2	
006-B	COLOR APHA	100 Max.	IN	23	
103-F	CARBON DISTRIBUTION	%	IN		
103-F	C06	2.0 Max.	IN	0.0	%
103-F	C08	65.0 - 80.0	IN	73.6	%
103-F	C10	23 - 33	IN	26	%
103-F	C08 & C10	95 Min.	IN	100	%
103-F	C12	3.0 Max.	IN	0.1	%
103-F	C14	1.0 Max.	IN	0.0	%
544-0	REFRACTIVE INDEX (@ 20C)	1.440 - 1.452	IN	1.447	
506-0	SPECIFIC GRAVITY (@ 20C)	0.930 - 0.960	IN	0.943	
580-0	FLAVOR/AROMA	Bland, Characteristic	IN	Passes	
167-A	INFRARED ID	Matches IR Spectra	IN	Passes	

This certificate is electronically generated and is valid without a signature.

THIS ANALYSIS IS NOT TO BE CONSTRUED AS A WARRANTY, EXPRESSED OR IMPLIED. The preceding data is provided at the request of and for the convenience of the customer and does not relieve the customer of its responsibility to verify data contained on this report and to perform any other analysis necessary to determine suitability of the product described above for the use intended by the customer.

DEDICATED TO CONTINUOUS IMPROVEMENT THROUGH SQC & SPC



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Batch/Lot: 0009308746

Description	Limits	In Out	Result	Units
128-0* UNSAPONIFIABLE MATTER	0.5 Max.	IN	Complies	
518-0* IODINE VALUE	0.50 Max.	IN	Complies	
112-0* ASH	0.1 Max.	IN	Complies	
E00-0* ARSENIC	0.5 Max.	IN	Complies	
E00-0* CHROMIUM	0.05 Max.	IN	Complies	
E00-0* COPPER	0.05 Max.	IN	Complies	
E00-0* HEAVY METALS (Total as Pb)	10 Max.	IN	Complies	
E00-0* LEAD	0.10 Max.	IN	Complies	
E00-0* NICKEL	0.1 Max.	IN	Complies	
E00-0* TIN	0.1 Max.	IN	Complies	
024-0* VISCOSITY (@ 19.9 - 20.1C)	25 - 33	IN	Complies	
006-A* COLOR GARDNER	3 Max.	IN	Complies	
285-A* MICROBIOLOGY	< 100	IN	Complies	
E00-0* RESIDUAL SOLVENTS	ICH/EP	IN	Complies	
E00-0* KOSHER STATUS	Certified	IN	Complies	
999-0* ALKALINE IMPURITIES (USP)	0.15mL of 0.01 HCl Max.	IN	Complies	
T00-0* TSE/BSE ASSESSMENT	Non-Animal Origin	IN	Complies	
T00-0* IDENTIFICATION	Meets Requirements A, B	IN	Complies	
T00-0* COMPLIES TO EP MONOGRAPH	Complies To EP Monograph	IN	Complies	

* Indicates component is a compliance test which is tested according to skip-lot testing schedule

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