



CERTIFICATE OF ANALYSIS

Customer PO No: 529621
Customer Code: 278921

Lot No: S60257001
Date of Manufacture: 13-JAN-2015

Order No: 10622892 Line: 00155
Quantity: 14 DR
Material Number: 1051913

Shipment: 458449733
Recommended Retest: 13-JUL-2015

BRENNTAG MID SOUTH
250 CENTRAL FLORIDA PKWY
1-407-857-9311

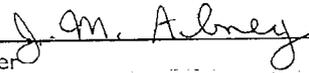
Location: Elwood, IL
Phone No: 1 (815) 727-4944
FAX No: 1 (815) 774-5393

ORLANDO, FL. 32824

STEPAN-MILD LSB

Specification: PJ145 STEPAN
Issue: 5 (18-Dec-2007)

Component	Limits	Spc	Result	Units
110-0 APPEARANCE @ 25C	Clear, FFM	IN	PASSES	
058-0 PH (10% IN H2O)	5.2 - 6.2	IN	5.69	
117-0 ACTIVE (%)	23.0 - 27.0 (EW 491)	IN	26.88	%
098-G SODIUM SULFATE	3.0 Max.	IN	1.86	%
119-0 SODIUM CHLORIDE (%)	2.0 Max.	IN	1.57	%
154-0 BENZOIC ACID	0.25 - 0.35	IN	0.26	%
024-H VISCOSITY @ 25C	10,000 Max. (When Produced)	IN	5,760	CPS
006-C COLOR GARDNER	1 Max.	IN	1	G
141-0 FORMALDEHYDE (P/F)	Negative	IN	PASSES	
285-A* TOTAL BACTERIAL COUNT	<100 cfu/g	IN	COMPLIES	
285-A* GRAM NEGATIVE PATHOGENS	<1 cfu/g	IN	COMPLIES	


QC Manager

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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IMPORTANT: All information provided is believed to be accurate and complete. The data provided is representative of the product quality on the date of analysis for the lot number indicated. This certificate of analysis may not include all of the constituents of the product. Persons using this information should make their own determination regarding its suitability for their particular application. This certificate of analysis shall not in any way limit or preclude the operation and effect of the applicable terms and conditions of sale.