

**BRENTAG MID-SOUTH, INC**  
 1405 Highway 136 West  
 Henderson, Kentucky 42420-0020  
 Tel. (270) 830-1222 • Fax (270) 826-1486

## CERTIFICATE OF ANALYSIS

### ACETIC ACID GLACIAL FOOD GRADE KOSHER

<b>CUSTOMER:</b> 3M	<b>LOT NUMBER:</b> 256119248071001
<b>3M ID:</b> 11-0000-0280-5	<b>DATE ANALYZED:</b> 3-12-18

PARAMETERS	ANALYSIS	SPECIFICATIONS
Identification	Pass	1:3 Aqueous solution gives positive tests for acetate.
Color (APHA)*	≤ 10	10 max.*
Assay by wt of C <sub>2</sub> H <sub>4</sub> O <sub>2</sub> *	99.9	99.5% min.
Non-Volatile Residue*	0.001	0.005% max.*
Lead*	0.0	0.5 ppm max.*
Readily Oxidizable Substances*	Pass	Passes Test*
Solidification Point*	16.6	16.35°C min.*
Water Content, %*	≤ 0.15	0.17% max.
Formic Acid Content, %*	≤ 0.10	0.10% max.
Specific Gravity @ 20°C	1.052	1.048 – 1.055

\* Values either reported or guaranteed by Vender.

INCOMING PRODUCT INFORMATION (VENDER AND CARRIER)	
VENDOR: Sekisui	CARRIER: Brenntag
VENDOR LOT NUMBER: 50000031124	VEHICLE NUMBER: 24950

<b>Analyst:</b> N. Dorris	<b>Approved:</b> <i>Brian Conrad</i> 30
---------------------------	---

cc: With Shipment  
 Lab File

Direct questions concerning certification of this product to personnel at the location marked below.

Henderson, KY 270-830-1258

Form Approval: *Greg Blemker*  
 Form Approval Date: 4/9/18

C:\WORD\COA\3M\ACETIC GLACIAL FG KOSHER 3M

"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."

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.