



Archer Daniels Midland Company
P.O. Box 1470, Decatur IL 62525

CERTIFICATE OF ANALYSIS

017644 SDA 3C 200 Proof Ethanol

This Certificate of Analysis is valid only for the shipment as described in the information shown below.

Shipment Information:

Product Code: 017644
 Vessel Number: EBT 203
 Date Shipped: July 6, 2012
 ADM Order Number: 503571
 ADM Lot Number: 503571 070612 EBT203
 Customer PO Number: 3892
 Lab Internal Number: CL122719

Product Analysis:

Test, Units	Limit	Result
Sp. Grav. 20/20°C	0.7895-0.7915	0.7902
Water, wt%, Max	0.3	0.07
Isopropanol, wt%	4.5-5.0	4.7
Acidity, wt%, Max	0.005	0.001
Color, PtCo.	≤15	Less than 5
Odor	Pass	Pass
Appearance	Clear, Bright	Pass

Certified by: Laboratory Service Inc., Carteret, NJ

Formulation:

Ethanol, 200 Proof	100 gallons
Isopropanol	5 gallons

For inquiries please contact ADM Customer Service at (217) 451-7035.

This material certified by K. Conley, Lab Manager, Laboratory Service Inc., Carteret, NJ

FRM L-AR016 REV D 6/21/10