



DOW EUROPE GMBH

75213445  
14019500  
NL02048494

BRENNTAG NEDERLAND BV  
JUPITERWEG 3  
4761 RW MOERDIJK  
NETHERLANDS

Ship From: Stade Methocel  
STADE  
Niedersachsen, Germany

**Certificate of Analysis**

Product Number 00000295603  
Product Name METHOCEL™ A15 Food Grade Modified Cellulose  
Delivery No. 806634425 /000020  
Order Number 104244595  
Shipping Units 80.000 BAG  
Date Shipped 2015-12-03 (YYYY-MM-DD)  
Shipment No. 26483768

**Customer Information**

Customer Name BRENNTAG NEDERLAND BV  
Customer PO number 75213445  
Container ID OH78RK

Batch Number F293F70001  
Retest Date 2018-07-23 (YYYY-MM-DD)  
Manufacturing Date 2015-07-24 (YYYY-MM-DD)  
Quantity 80.000 BAG  
Net Weight 1200.000 KG  
Manufacturing Plant Bomlitz DDA HPMC  
Country of Origin DE  
Country of Origin Name Germany

It is hereby certified that the material indicated above has been manufactured in accordance with the FDA's Current Good Manufacturing Practices, Kosher guidelines, and was inspected and tested in accordance with the conditions and requirements of Current FCC, EC, FAO/WHO, and unless agreed otherwise, conforms in all respects to the specification relevant hereto.

Test	Unit	Lower Limit	Upper Limit	Value	Method
Methoxyl	%	27,5	31,5	30,1	Current FCC
Viscosity 2% in water, @ 20degC	cP	12	18	14	Current FCC
Moisture, as packaged	%		5,0	1,8	Current FCC

This batch, based on audit testing and process control, complies with the following additional specification requirements:  
Organic Volatile Impurities: Passes (based on process control)  
Residue On Ignition (ash): Not more than 1.5%  
Sulfiting Agents: Not more than 10 ppm  
Lead: Not more than 2 ppm  
Particle Size: 95 % min. through 40 US Std Sieve  
Total aerobic microbial, combined mold & yeast: Not more than 500cnt/gram  
Staphylococcus Aureus, Pseudomonas Aeruginosa, Salmonellas Species, E. Coli, Listeria Monocytogenes, Clostridium Botulinum, and Bacillus Cereus: Not Present. Total Coliforms (combined with Total Plate Count), not more than 10 cnt/g.



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Klaus Moritz, FORTEFIBER, METHOCEL, ETHOCEL Quality Systems Specialist

For inquiries please contact Customer Service or local sales

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