



Productos Químicos Industriales, usos de Laboratorio  
y Materias Primas para la Alimentación.

**CERTIFICATE OF ANALYSIS**

N° of CoA : 11.11/438

**Product : VISCOGUM FA**  
**Batch N° : FL02111112**  
 Prepared for : CARGILL FRANCE SAS, Usine de bappte  
 Cargill Order N° :  
 Best Before : 2013/11/25  
 Remarks :

CUST. ORDER REF : 4500191944  
 DATE OF BATCH : 2011/11/26

<u>Analysis specifications :</u>	Results	Specifications
Viscosity in a 1% aqueous solution, measured at 25°C, after previous heating at 85°C, on a Brookfield RVF viscometer, appropriate spindle, 20 rpm	2900	2500- 3000 cps
pH in a 1% aqueous solution	5.7	5.0 - 8.0
Particle size < 180 µm (ASTM N°80)	99.8	>= 90%
Loss on drying	7.5	<= 14.0 %
Total plate count (PCA medium)	1600	<= 5000 ufc/g
Yeast and moulds	300	<= 500 ufc/g
Escherichia coli /1g	NEG. BY TEST	NEG. BY TEST
Salmonella /25g	NEG. BY TEST	NEG. BY TEST