



**INGREDION INCORPORATED**  
**CERTIFICATE OF ANALYSIS**

Date: 02/14/2013

Customer Name & Address

Vendor Shipment Address

**6510 W. 73RD STREET  
 BEDFORD PARK IL 60638  
 USA**

Customer Shipment Information

Customer # :  
 Customer PO # :  
 Customer Material # :  
Attention to: **WITH SHIPMENT**

Vendor Shipment Information

Bill of Lading :  
 Sales Order/Item :  
 Carrier : **CUSTOMER PICK UP**  
 Container ID :  
 Date Shipped : **02/06/2013**  
 Estd. Quantity : **785.000 BAG**

Material : **025020-154 Cerelose Anhydrous Dextrose USP 25kg**  
 Lot No. :

Date manufactured : **01/06/2013**

Analysis	Unit	Results	Minimum	Maximum
WATER	%	0.01		
DEXTROSE	%	99.9		
SPECIFIC ROTATION	-	+52.7	+52.6	+53.2
COLOR OF SOLUTION	-	PASSES TEST		
PH		5.8		
ACIDITY, ML	-	PASSES TEST		
RESIDUE ON IGNITION, %	-	< 0.01		
CHLORIDES	-	PASSES TEST	0	180
SULFATE	-	PASSES TEST	0	250
DEXTRIN	-	PASSES TEST		
SOLUBLE STARCH, SULFITE	-	PASSES TEST		
IDENTIFICATION	-	PASSES TEST		
ARSENIC, PPM	-	< 0.1		
HEAVY METALS, PPM	-	PASSES TEST		

Material : 025020-154 Cerelose Anhydrous Dextrose USP 25kg  
Lot No. :

Date manufactured : 01/06/2013

Analysis	Unit	Results	Minimum	Maximum
ENDOTOXIN, EU/ML	-	< 0.06		
STANDARD PLATE COUNT	/g	0		
YEAST	/g	0		
MOLD	/g	0		
E.COLI/30G	-	NEGATIVE		
SALMONELLA	-	NEGATIVE		
COLIFORMS	-	NEGATIVE		

Signature:  
Wellington Mubatanhema  
Quality Manager

