

**CERTIFICATE OF ANALYSIS**

22 NOV 2016

Ship To:  
QINGDAO XUTAI CHEMICALS CO., LTD.  
RM.1905, GUANGDONG DEVELOPMENT BANK  
BUILDING, NO.40 SHANDONG ROAD  
266071 QINGDAO  
China

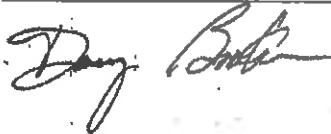
Sold To:  
QINGDAO XUTAI CHEMICALS CO., LTD.  
RM.1905, GUANGDONG DEVELOPMENT BANK  
BUILDING, NO.40 SHANDONG ROAD  
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Material Description: Eastman(TM) Cellulose Acetate Butyrate (CAB-381-0.5), 20 KG (44.0 LB), Bag  
Customer Order : ESM161021 /  
Outbound Delivery : 37186845000020  
Shipper Sales Order : 2380220  
Ship Date : 22 NOV 2016  
Batch / Lot : AJ-66629B  
Vehicle No : NYKU0757987  
Total # of Packages : 30.000  
Net Weight, KG : 600.000

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Characteristic	Value	Lower Limit	Upper Limit
Acetyl, W%	12.84	12.00	15.00
Butyryl, W%	37.53	36.00	40.00
Free Acidity by IC, PPM	93	0	300
Moisture, W%	1.15		3.00
Hydroxyl, W%	1.46	1.00	2.00
ASTM-A Viscosity, s	0.399	0.330	0.550
Production Date	01.03.2016		

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