

Ote center Bldg., 1-1-3, Otemachi,  
Chiyoda-ku, Tokyo 100-8115, Japan  
TEL : 81-3-6701-1000  
FAX : 81-3-6701-1005

THIS IS TO CERTIFY THAT THE QUALITY/WEIGHT OF THE FOLLOWING  
COMMODITY HAVE BEEN DULY INSPECTED BY OUR TESTING DIVISION  
AND THE ANALYSIS REPORT IS AS FOLLOWS, WHICH IS FOUND TO BE  
IN ACCORDANCE WITH OUR SPECIFICATION.

TO WHOM IT MAY CONCERN:

ORIGIN : JAPAN  
NAME OF COMMODITY : POLYVINYL ALCOHOL  
GRADE : KURARAY POVAL 5-88 (PVA-205)  
INVOICE NO. : PDV160403  
ORDER NO. : KR 4D-2016  
L/C NO.: 2000ILUEIB160133 DATED : 16-04-19  
MANUFACTURING DATE: APRIL ' 16  
EXPIRY DATE IS ONE YEAR AFTER SHIPMENT DATE SUBJECT TO  
PROPER STORAGE CONDITIONS.  
ISSUED BY MANUFACTURER: KURARAY CO., LTD

<QUALITY>

LOT NO.	: 438265	438266
QUANTITY	: 4,140.000KG	3,860.000KG
ASH	: 0.32	0.33
HYDROLYSIS	: 87.94	87.46
PH	: 5.8	5.8
PVA PURITY	: 96.49	96.51
VISCOSITY	: 5.0	5.0
VOLATILES	: 2.66	2.63

KURARAY CO., LTD.

