



LBC Houston, L.P. OXEA Corporation 11807 Port Road BAYPORT TX 77586 USA

Certificate of Analysis / PQR

Customer no.: 2072149

Sold-To PO: 00017265

Product: n-Propanol

Product no.: 50000858

Date: 16 Sep 2015

Delivery Item/date: 80322637 000010 / 19 Sep 2015

Delivery item Qty: 113.499,960 LB

Order Item /date: 169707 000010 / 23 Jul 2015

Carrier: 5101056 QUINCANNON

ASSOCIATES-ODFJELL Vessel Owner: ODFJELL Vessel Name: BOW RIYAD

Lot no. 50000066515

Characteristic	UoM	Value	Limit
n-Propanol	%(w)	99,96	min. 99,80
Water	%(w)	0,01	max. 0,10
Acidity, as Acetic Acid	%(w)	0,0003	max. 0,0030
alpha-Methyl Valeraldehyde (AMV)	ppm(m)	1	max. 10
Color	Pt-Co unit	2	max. 5
Solublity In Water		Pass	
Residual Odor	Non-residual		

The above particulars do not release the customer from the obligation to carry out an inspection of goods received.

Quality Inspector

This report is electronically produced and is valid without signature.

The values shown represent testing performed on bulk material and are not shipment-specific, unless indicated with asterisk (*). If you have any questions on quality or weight of this shipment, please call your customer service representative.