

18-0806 1.3BG (Cosmetic)



OXEA Corp./Third Coast Terminals
OXEA Corporation
1871 Mykawa Road
PEARLAND TX 77581
USA

Certificate of Analysis/ PQR

Customer no.: 2003270
Sold-To PO: MJC-150218-02(S)C
Product: 1,3-BG (Cosmetic Quality) drum 55gal
Product no.: 50002815

Date: 23 Jul 2015
Delivery Item/Date: 80320012 (00010 / 23 Aug 2015)
Delivery Item Qty: 80.000 EA
Order Item/Date: 160019 00010 / 17 Feb 2015
Carrier: 5101561 LE SCHACO INC
Container no.: TRLU82639 19

Batch P0615708CC / Quantity 36 EA
Lot no. 40000041885

Characteristic	UoM	Value	Limit
1,3 Butylene Glycol	%(w)	99.7	ml i. 99.5
Water	%(w)	0.03	ml x. 0.50
Acidity, as Acetic Acid	%(w)	0.000	ml x. 0.006
Pt-Co Color (Hazen/APHA Color)	Pt-Co unit	4	ml x. 10
Specific Gravity @ 20/20 deg. Celsius	n/a	1.008	1.104 - 1.006
ASH (Residue on ignition)	%(w)	< 0.01	ml x. 0.06
Sulfates	%(w)	< 0.000	ml x. 0.005
Heavy Metals, as Lead (Pb)	ppm(m)	< 1	ml x. 5
Arsenic	ppm(m)	< 1	ml x. 2
Distillation range, 95% @ 203-209°C (*)		Pass	
Initial Boiling Point	°C	208.3	ml i. 200.0
Final Boiling Point	°C	208.4	ml x. 215.0
Refractive Index @ 20 deg. Celsius	n/a	1.4401	1.390 - 1.4410
Appearance		Clear and free	
Low Intensity, Typical Character (+)		Pass	

(+) Meets odor standard.

(*) The Distillation Range of OXEA 1,3-Butylene Glycol is not less than 95%(v/v) distilled between 203 and 209 °C. The Initial and Final Boiling Points document the actual Distillation Range when no less than 95%(v/v) is distilled.

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.