

Certificate of Analysis

(Representative Sample Certificate)

Product Name:	Ceteareth-30
INCI Name:	Ceteareth-30
CAS Number:	68439-49-6
Lot Number:	Not available (data may vary slightly with different lots or batches)
Expiration Date:	24 months from production date

Analytical Tests	Specifications	Results
Appearance	Conforms to standard	Pass
(93000601)		
Odor	To match standard	Pass
(93000701)		
Solidification Point	43.0 - 46.0°C	45.6°C
(93023601)		
Hydroxyl Value	36.0 - 41.0 mg KOH/g	39.4 mg KOH/g
(DGF C-V 17A, B)		
Water, Karl Fiscer	≤ 1.0 %	0.06%
(DGF C-III 13A)		
Cloud Point (1% in 5% Saline)	94.0 - 96.0°C	95.5°C
(EN 1890)		
pH; 1%	6.0 - 7.5	6.6
(DGF H-III 1)		
Ethylene Oxide, Free	1	Pass
(92001403)		

The above data was obtained using the test indicated and is subject to the deviation inherent in the test method. Results may vary under other test methods or conditions.

This report is not to be signed. All data are as per our supplier.

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