



SUPERIOR QUALITY - ETHICALLY SOURCED

13202 89TH AVENUE STE 212, RICHMOND HILL, NY 11418, UNITED STATES

WWW.TALSENCHEM.COM 855-944-2050 INFO@TALSENCHEM.COM

CERTIFICATE OF ANALYSIS

Product Name	Ceteareth 20		
CAS NO	68439-49-6		
Batch Number	20210611	Manufacture Date	20210611
Report Date	20210611	Expiry Date	20230610

Item of Analysis	Specification	Results
Acid Value, mg KOH/g	0.50 Max	0.3
Water, %	1.0 Max	0.2
Cloud Point, C, 1% in 5% Saline	90.0 - 94.0	93.5
Refractive Index, 60C	1.448 - 1.452	Conforms
Free-EO	<1 ppm	Conforms
Hydroxyl Value, mg KOH/g	49.0 - 55.0	52
Appearance	Conforms to Standard	0.17mg/kg
Odor	Match to Standard	25.9%
pH, 1% Solution	6.0 - 7.5	7
Alk. Impurity, ml 0.1N HCL/2g	0.50 Max	0.2
Saponification Value, mg KOH/g	1.0 Max	0.5
Solidification Point, C°	39.0 - 42.0	41

Storage: Store in tight, light-resistant containers, avoid exposure to direct sunlight, moisture and excessive heat. Shelf Life: 24 months if store under the conditions above and stay in original packaging.