

## TECHNICAL DATA SHEET

**NAME OF COMMODITY: Dimer Acid 1016**

**CAS NO.:** 61788-89-4

**MOLECULAR FORMULA:** C<sub>36</sub>H<sub>64</sub>O<sub>4</sub>

**MOLECULAR WEIGHT:** 560.91



**STRUCTURE FORMULA:**

TESTS	SPECIFICATIONS
Acid Value, mgKOH/g	190 - 198
Viscosity, cst @140F	450 - 510
Color, Gardner	9 Max
Dimer Acid, %	75 - 82
Monomer Acid, %	1 - 5
Trimer Acid, %	13 - 20

**APPLICATIONS:**

Dimer acids are widely used in the production of polyamide resins and polyamide hot-melt adhesives, epoxy resins, alkyd resins and surfactants. Dimer acid is also used in lubricants and as a fuel additive.

**PACKING:** 190kg drum, 15.2mt / 20' fcl, palletized or ISO tank