

## EXOalc 1698 pills

<b>CHEMICAL NAME</b>	Alkohole C16
<b>INCI NAME</b>	Cetyl Alcohol
<b>CAS NUMBER</b>	36653-82-4
<b>FUNCTION</b>	Emulsifier
<b>TECHNICAL REQUIREMENTS</b>	<p>Appearance at (20-25)°C ..... white, waxy solid in pills form</p> <p>Colour (Hazen scale)..... max. 10</p> <p>Acid value, mg KOH/g ..... 0.0 ÷ 0.1</p> <p>Saponification value, mg KOH/g ..... 0.0 ÷ 0.5</p> <p>Hydroxyl value, mg KOH/g ..... 228 ÷ 233</p> <p>Water content, % m/m .....max. 0.3</p> <p>C-chain distribution</p> <p>C14, % m/m ..... 0 ÷ 2</p> <p>C16, % m/m ..... 98 ÷ 100</p> <p>C18, % m/m ..... 0 ÷ 2</p>
<b>GENERAL DATA</b>	<p>Iodine number, g I<sub>2</sub>/100 g .....max. 0.5</p> <p>Carbonyl value, mg/kg .....max. 150</p> <p>Solidification point, °C ..... 47 ÷ 50</p>
<b>APPLICATION</b>	<p>ExoAlc 1698 is a cetyl alcohol of natural origin in the pills form. Product is an easy to use ingredient of cosmetic emulsions, such as creams, lotions and hair care products. The product acts as an emollient, emulsifier and thickener.</p>