

EXOalc 1618 pills

CHEMICAL NAME	Alkohole C16-C18
INCI NAME	Cetearyl Alcohol
CAS NUMBER	67762-27-0
FUNCTION	Emulsifier
TECHNICAL REQUIREMENTS	<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 ÷ 1.0</p> <p>Hydroxyl value, mg KOH/g 210 ÷ 220</p> <p>Water content, % m/m max. 0.3</p> <p>C-chain distribution</p> <p>C14, % m/m 0 ÷ 3</p> <p>C16, % m/m 22 ÷ 32</p> <p>C18, % m/m 66 ÷ 76</p> <p>C20, % m/m 0 ÷ 3</p>
GENERAL DATA	<p>Iodine number, g I₂/100 g max. 0.5</p> <p>Carbonyl value, mg/kg max. 150</p> <p>Solidification point, °C 50 ÷ 54</p>
APPLICATION	<p>ExoAlc 1618 is a cetylstearyl 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>