

DETERGENTS BY

SORACHIM

THESIT (Polyethylene glycol 400 dodecyl ether)

THE-01C

SPECIFICATIONS

CAS:	9002-92-0
Formula:	$C_{30}H_{62}O_{10}$
Form:	White paste
HLB value:	13.3
Water content:	< 3 %
Acid value:	< 1 mgKOH/g
Saponification value:	< 3 mgKOH/g
Hydroxyl value:	90 – 100 mgKOH/g
Iodine value:	0.0 – 2.0 gr/100g
Ethylene oxide:	< 1 ppm
Dioxane:	< 10 ppm
Ethylene glycol:	< 620 ppm
Ash:	< 0.2 %
Alkalinity (ml 0.1 M HCl/2g):	< 0.5 ml
Solidification point:	ca. 22 °C
Refraction index:	ca. 1.457 (20 °C)
Density:	ca. 0.99 g/cm ³
Storage:	Room temperature
Stability:	Stable for at least 2 years at RT.

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