



Transfar Zhilian Co.,Ltd

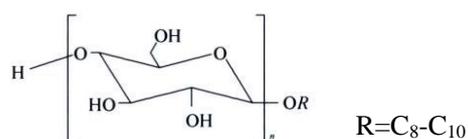
Technical Data Sheet

Product Name: Alkyl Glucoside APG0810

INCI Name: Caprylyl/Capryl Glucoside

CAS Number: 68515-73-1

Molecular Formula:



Description: APG has high surface activity, good ecological safety and solubility, and is internationally recognized as the preferred "green" functional nonionic surfactant. Its surface tension is low, the foaming ability is strong and the foam is rich, it is mild to human skin, has a good synergistic effect with other surfactants, especially can greatly reduce the irritation of cosmetic formulation system.

Specification:

Item	Specification	Test Method
Appearance (25°C)	Colorless to light yellow viscous liquid	Visualization
Color, Hazen	≤100	GB/T 3143
Solid content, %	50.0-51.0	GB/T 19464
pH (20%, 15% IPA, 25°C)	≥7.0	GB/T 6368
Sulfated ash, %	≤3.0	GB/T 19464
Free alcohol, %	≤1.0	GB/T 19464
Viscosity, (mPa·s, 20°C)	≥200	GB/T 15357

Application:

- 1.Applicable to all kinds of shampoos, facial cleansers, hand sanitizers, cosmetics, etc.
- 2.Suitable for textile auxiliaries and pesticide auxiliaries use. It is an excellent foaming agent for foaming water and oil exploitation.

Recommended Dosage: /