

Introduction of “Premix PG” for Hand Sanitizer



Outline of Prototype "Premix PG"

Recommended use : Hand sanitizer

Ingredients :

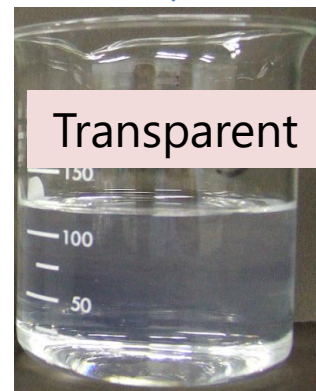
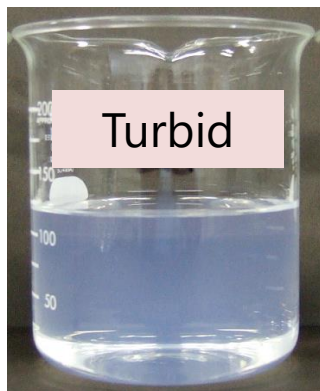
YT-Lipidure[®]-PMB (10%), Polymer X, pH adjuster, Water
↳ Compatibilizer

YT-Lipidure[®]-PMB 1%

EtOH/water
mixed solvent

Premix PG 10%*

* Corresponding to
1% YT-Lipidure[®]-PMB
in a product finally



Premix PG enables YT-Lipidure[®]-PMB to dissolve in EtOH/water mixed solvent without white turbidness.

Physical and Chemical Properties

		Premix PG-A (Lot: A_1812_1)	Premix PG-B (Lot: B_1812_1)	Premix PG-C (Lot: C_1812_1)
Analysis Results	Appearance	White liquid	White liquid	White liquid
	pH	4.0	3.0	5.3
	Viscosity (mPa · s)	9	17	9
	Residue on drying (%)	2.2	5.3	2.4
YT-Lipidure[®]-PMB Content (%)		10.0	10.0	10.0
Characteristics		Easy-to-apply formula	High compatibilizer content	Suited for High-pH(>5) drug formulations

We supply 3 prototypes having different properties for applying to many kinds of hand sanitizer.



Thank you for your attention.

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