

Product Specification

Issue date: Feb 22, 2016

Version: A/1

Trade Name: GLUCO DOE120

INCI Name: PEG-120 METHYL GLUCOSE DIOLEATE

Parameter		Value	Lot Test Frequency	Method
Appearance		Yellowish to white flake	Each Lot	Q/TCGX-TS-106-OI-TSC-005:001
Odor		Characteristic, mild	Each Lot	Q/TCGX-TS-106-OI-TSC-005:106
pH(10%aq, 25°C)		4.5-7.5	Each Lot	Q/TCGX-TS-106-OI-TSC-005:015
Saponification value (mgKOH/g)		14~26	Each Lot	Q/TCGX-TS-106-OI-TSC-005:023
Hydroxide value (mgKOH/g)		14~26	Each Lot	Q/TCGX-TS-106-OI-TSC-005:024
Acid value (mgKOH /g)		≤1	Each Lot	Q/TCGX-TS-106-OI-TSC-005:026-01
Iodine value (g/100g)		5~15	Each Lot	Q/TCGX-TS-106-OI-TSC-005:022
Bacteria count (cfu/g)		≤100	Once /10 Lots	Q/TCGX-TS-106-OI-TSC-005:125
Mold and yeast count (cfu/g)		≤50	Once /10 Lots	Q/TCGX-TS-106-OI-TSC-005:126
Heavy metals	Hg (mg/kg)	≤1	Type Inspection	Safety and Technical Standard for Cosmetics
	As (mg/kg)	≤2	Type Inspection	
	Pb (mg/kg)	≤10	Type Inspection	

Tinci methods are available on request. Refer to the technical data sheet for typical properties and performance characteristics of this product.

Tinci certifies that this product will meet the above specification requirements until the expiration date of the product, when properly stored in the original, unopened container.