



CERTIFICATE OF ANALYSIS

PRODUCT NAME: PGLCP 102
LOT NUMBER:
INCI DESIGNATION: Polyglyceryl-2 Caprate

PRODUCT CODE: RD113
MANUFACTURING SITE: KOREA
MANUFACTURING DATE: 08/04/2020
EXPIRATION DATE: 08/04/2022
CUSTOMER P.O. NUMBER:
CUSTOMER CODE:

Product Test	Method	Specification	Laboratory Values	Final Result
Appearance (@25C)	Visual	Clear viscous liquid	PASS	PASS
Acid Value (mg KOH/1g sample)	007.01	5 Max	0.26	PASS
Assay (%)	USP	67 Min (monoester)	72.7	PASS
Saponification Value (mg KOH/1g sample)	020.03	160-190	172.8	PASS
Heavy Metals (ppm)	USP	20 Max (as Pb)	PASS	PASS
Arsenic (ppm)	USP	2 Max	PASS	PASS

Date: 09/22/2020

ALL PRODUCT CHARACTERISTIC TEST METHODS CONFORM TO USP/NF UNLESS NOTED WITH ASTERISK (*).