



## CERTIFICATE OF ANALYSIS

ITEM NAME : Decamethylcyclopentasiloxane  
PRODUCT CODE : SF0005Z  
LOT NO. : PA90904025  
QUANTITY : 5320 kg  
PRODUCT NAME : SeraSense SF CM5  
MFG. DATE : 2019-09-04  
EXP. DATE : 2022-03-03

ITEM	STANDARD	RESULT	TEST METHOD
APPEARANCE	COLORLESS/CLEAR	GOOD	KCC-J3-S-SA-I-025
VISCOSITY	3.5 ~ 4.5 cP	4	KCC-J3-S-SA-I-035
PURITY(D5)	MIN.99 %	99.95	KCC-J3-S-SA-I-021
PURITY(D6)	MAX.1 %	0.04	KCC-J3-S-SA-I-021
PURITY(D4)	MAX.0.1 %	0	KCC-J3-S-SA-I-021
SPECIFIC GRAVITY	0.95 ~ 0.965	0.957	KCC-J3-S-SA-I-015
ACID VALUE	MAX.0.01 mgKOH/g	0.0013	KCC-J3-S-SA-I-017
ODOR	ODORLESS	GOOD	KCC-J3-S-SA-I-009
REFRACTIVE INDEX	1.394 ~ 1.398	1.396	KCC-J3-S-SA-I-006

-End of Document-

ISSUED DATE : 2019-09-30

- PAGE 1/1 -

TEST RESULT : PASS

THIS LETTER IS APPROVED BY Q.M MANAGER IN ACCORDANCE WITH COMPUTER DATA CONTROL SYSTEM OF K.C.C  
THIS IS RESULT GOT BY THE AUTHORIZED METHODS OF KS,ASTM AND KCC

Q.M MANAGER / Daejuk Plant #2