

Certificate Of Analysis

PRODUCT	DSA 950	Date of Manufacture	2018. 05.16	LOT. NO.	1 4 8 0 5 1 6
				Exp. Date	2019. 05.31

TEST ITEM	UNIT	STANDARD		RESULT
		LOWER	UPPER	
NON-VOLATILE(at 105°C/2hr)	%	9.00	11.00	10.1
VISCOSITY(at 25°C/1min,12rpm,#3)	cP	-	3,000	317
pH(at 25°C/1min)		6.0	8.0	7.2
APPEARANCE		MILKY WHITE		O K
COLLAPSE TIME (10 sec)	S	-	25	13
COLLAPSE TIME (40 sec)	S	-	40	27
COLLAPSE TIME (60 sec)	S	-	55	42
COLLAPSE TIME (120 sec)	S	-	80	68

Test Method : Defoam performance testing (Wrist-Action Shaker):

- This method gives a relative measure of defoaming performance.
- A measured amount of sample is added to a surfactant solution. The mixture is shaken and the time (in seconds) required for the foam to collapse is recorded.

BY :

이민희

Quality Assurance Department