

LK-903

SPECIFICATION :-

Sr.No	PARAMETER	MIN.LIMIT	MAX.LIMIT	LKTP NO
01	APPERANCE	CLEAR LIQUID		LKTP 018
02	COLOUR	COLOURLESS		LKTP 019
03	% VOLATILE CONTENT @110 DEG.C/1HR	00	02	LKTP 002
04	REFRACTIVE INDEX	1.485	1.500	
05	OH VALUE	104	112	LKTP 030
06	BATCH RESULTS	NO SEPARATION		See below

LK 903 is always qualified by making emulsion batch with LK-ASF OIL.

• **EMULSIFICATION PROCESS FOR 40% SOLID CONTENT EMULSION:-**

COMPOSITION :-

- | | |
|----------------|---------------|
| 1. LK-ASF R 25 | : 24.0 PARTS. |
| 2. LK-903 | : 16.0 PARTS. |
| 3. Acetic acid | : 0.20 PARTS. |
| 3. WATER-1 | : 1.20 PARTS |
| 4. WATER-2 | : 58.6 PARTS |

PROCEDURE:-

IN CLEAN DRY REACTOR ,

1. ADD LK-903 AND ADD WATER – 1 & Acetic Acid IN EQUAL LOTS, MIX IT FOR 10 MINUTES.
2. ADD LK-ASF R 25 IN 4-5 EQUAL LOTS, STIR FOR 15 MINUTES.
3. ADD WATER – 2, SLOWLY AND WITH CONSTANT MIXING.
4. FILTER IT IF REQUIRED BY USING NORMAL FILTER CLOTH.

After completion of batch , check Appearance & centrifugal test.

Results :-

- A. Appearance : Clear Liquid.**
- B. Centrifugal Test :1. No separation - pass**
2. Separation - fail