

OBTEX –DMS-X

Product Details:

FLUORESCENT BRIGHTNER OBTEX –DMS-X

FORMULA	: $C_{40}H_{38}N_{12}O_8S_2Na_2$
MO. WEIGHT	: 924.93 (As Int. relative mass 1947)
MAX UV ABS	: 350nm
EXECUTIVE STD	: HG/7 3675-2000

PARAMETERS:

1. NAME OF PRODUCT	: OBTEX – DMS-X
2. E. VALUE	: 380, 416
3. M.C.	: Less Than 3%
4. INUPURITY	: Less than 0.5%
5. FANENESS (Th 425 μ m mesh)	: Less than 5.0
6. SID	: Uvitex –DMS-X
7. CHEMISTRY	: Derivative Stibine, Disulphonic Acid
8. APPEARANCE	: White & offwhite powder.
9. CHARACTER	: Anionic Character
10. SOLUBILITY	: 5% in Hot Water.
11. USES	: Far Detergent
12. C.I. No.	: 71

PROPERTY :

Optical Brightener OBTEX –DMS-X is regarded as one perfect agent used in detergent industry, Because it induces one morpholine base into its molecular, thus improving its properties, such as improved acid and perborate resistance. It can be used in the whitening of cellulose fiber, polyamide fiber and fabrics. It shows nionic characters and has optical blue color. It has better resistance to chloride bleaching than VBK and 31#, the most favorable dyeing bath PH value is 7-10. Its sunlight resistance is 4 grade. The most advantage it used in detergent industry is its high matching capacity, high accumulated washing whitening effect. So it can satisfy the requirements of various matching capacity in detergent industry.

APPLICATION:

1. Whitening agent for detergent industry, the synthetic detergent and soap will have better looking if using this agent.
2. Whitening agent for the fabric of cotton fiber, nylon etc. has excellent whitening effect on artificial fiber, polyamide, vinylon, also has well whitening effect on casein fiber, amide plastic.

PROCEDURE:

Optical brightener OBTEX-DMS-X has less solubility than VBL and 31#, it can be solved with hot water and from 10% turbid solution. It should be used immediately when the solution is ready and avoid sunlight. The dosage used in detergent industry is 0.08-0.4% in dyeing industry is 0.1-0.3%

PACKAGE: Packed in cardboard bucket or cardboard box after being packed in plastic bag first. Net weight per bucket is 20 Kg. or 25 Kg.

TRANSPORTATION : Should avoid sunlight and crash.

STORAGE : Should be stored in Cool, dry and ventilate place, storage term shouldn't exceed 2 years.