



LTAFO5 Water based Silicone Defoamer Specification

LTAFO5 is general purpose water-based silicone defoamer. All raw materials are non-toxic and can be used at different temperatures and acid-alkaline conditions.

Product Features :

- 1) Excellent dispersion in water easy to disperse.
- 2) It can be diluted with multiple times water and has good compatibility with foaming medium.
- 3) Excellent defoam and anti-foam performance.
- 4) Prevent microbial growth.

Application

LTAFO5 is widely used for vitamins, organic acids, antibiotics, etc.

Method of Use:

- (1) the dosage is determined by trial according to different foaming systems, generally ranging from 0.01% to 0.2%. The optimal dosage is determined by actual trial by customers.
- (2) directly add the medium or dilute with appropriate amount of water before use. If in the foaming system can be fully dispersed stir, can be added directly, without dilution.
- (3) Suitable for room temperature storage.

Item	Test	Result
Odor	No irritating odor	No irritating odor
Appearance	Milky white liquid	Milky white liquid
Impurity	No visible impurities	No visible impurities
pH value	6.0-9.0	6.90
Non-volatile matter (wt%)	≥ 30	30.20
Defoaming property (defoaming time, s)	≤ 2	1
Antifoaming property(min)	≥ 30	60

Under the specified storage and transportation conditions, the warranty period is one year from the date of production.