



Short summary of Indian Standard 13334 Part (1) titled Skimmed Milk Powder, Standard Grade

Ascorbic Acid, food grade is a **food additive** which can be used as **flavour enhancer** (for improving or masking the taste), **processing aid** (help attain particular processing parameters), **nutraceutical** (act as a pharmaceutical) and for **fortification** (compensate for the processing losses).

Ascorbic acid is expected to be pure, stable and chemically safe for consumption.

The Indian Standard codifies **appearance**, characterisation and **purity** requirements for the ascorbic acid to ensure pure and particular product is available to the consumers. The standard further stipulates the **heavy metal** requirements so that the product is chemically safe for the users. Additionally, loss on drying and ash content requirements for the ascorbic acid ensure that the product is **stable and free from impurities**.