

### Fumaric Acid Food grade

Molecular Formula: C <sub>4</sub> H <sub>4</sub> O <sub>4</sub> Molecular Weight: 116.07 Quality standard: Food Grade	Structural Formula : $\begin{array}{c} \text{HOOC}-\text{C}-\text{H} \\ \parallel \\ \text{H}-\text{C}-\text{COOH} \end{array}$
Item	Standard
Assay(dry base C <sub>4</sub> H <sub>4</sub> O <sub>4</sub> )%	99.5-100.5
Appearance	White odorless powder with special sourness
Arsenic(taking AS as count)ppm	≤2
Lead (Pb) ppm	≤2
Ignition Residue%	≤0.1
Water content%	≤0.5
Malic acid	≤0.1%
Package: 25KG woven bag with plastic liner.  Storage: keeping in a well-closed, light-resistant, dry and cool place.  Self life: 2 years	