

## Simethicone

Cat. No.: HY-109519  
CAS No.: 8050-81-5  
Batch No.: 268191  
Chemical Name: Simethicone

### PHYSICAL AND CHEMICAL PROPERTIES

Storage: 4°C, sealed storage, away from moisture and light  
\* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)

Chemical Structure:

## Simethicone

### ANALYTICAL DATA

Appearance: Colorless to off-white (Liquid)  
Assay: 94.70%  
Viscosity: 1128  
Content of silicon dioxide: 5.1%  
Heavy Metals: <5 ppm  
Loss on heating: 0.8%  
Defoaming Activity: 3s  
Conclusion: The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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