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## Technical Data Sheet

# Sulfobetaine

### Product Information

|                  |  |
|------------------|--|
| Chemical Name    | Sulfobetaine   |
| CAS #            | 4727-41-7  |
| EINECS           | #  |
| Formula          | C <sub>4</sub> H <sub>8</sub> O <sub>2</sub> S                     |
| Molecular Weight | 120.17   |
| Synonyms         | dimethylsulfonioacetate;SULPHOBETAINE; 2-dimethylsulfonioethanoate |

### Description

Sulfobetaine is a white crystalline powder.

### Physical Properties

|                   |         |
|-------------------|---------|
| Melting point, °C | 120-125 |
|-------------------|---------|

### Specification

|                  |                          |
|------------------|--------------------------|
| Appearance       | White crystalline powder |
| Water            | ≤1%                      |
| Heavy metals(Pb) | ≤10ppm                   |
| Heavy metals(As) | ≤1ppm                    |
| Assay            | ≥98%                     |

### Safety

This product is not regulated as a hazardous substance either in packing group or shipping. Disposal must be made according to local and national regulations. Avoid to contact eyes since it may cause serious eye damage. It may cause allergy or asthma symptoms or breathing difficulties if inhaled. It may cause an allergic skin reaction if on skin. Always refer to the Material Safety Data Sheet (MSDS)

### Applications

Feed additives and fish baits, etc.

### **Packaging**

25kg per bag or fiber drum with inner PE bag.

For 25kg bag package, 18 mt per 20ft container without pallets.

### **Storage & Handling**

Handling: Avoid breathing dust, vapor, mist or gas. Avoid contact with eyes, skin.

Storage: Stable Store in a cool, dry, well-ventilated area away from incompatible.

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