**Product description (AEO7)**

**Product chemistry name：**

Fatty alcohol polyoxyethylene ether,AEO7

**Product application：**

It is easily soluble in water and has excellent emulsification, washing and wetting properties. In the wool spinning industry, it is used as wool detergent and degreasing agent, fabric refining agent and detergent; it can be used as an important part of liquid detergent; it can be used as an emulsifier in the production of cosmetics and ointments; it has excellent emulsification, dispersion and wetting functions for mineral oils and animal and vegetable oils; and it can also be used as an emulsifier for glass fiber drawing oil agent.

**Quality indicators：**

|  |  |  |  |
| --- | --- | --- | --- |
| Item | Premium | Pass product | Method |
| Appearance（25℃） | Colorless liquid | Colorless to slightly yellowish liquid | Visual |
| Color Hazen ≤ | 10 | 15 | GB/T 9282 |
| turbidity（1%aqueous solution，℃） | 54±4 | 54±4 | GB/T 5559 |
| Hydroxyl value（mgKOH/g） | 111±4 | 111±4 | GB/T 7383 |
| pH（10g/L水溶液，25℃） | 6.0-7.0 | 5.5-7.5 | GB/T 6368 |
| moisture content（%，（m/m）≤） | 0.06 | 0.10 | GB/T 6283 |
| polyethylene glycol（%，（m/m）≤） | 0.6 | 1.0 | GB/T 5560 |

**Packing specifications：**

It is packed with 200kg galvanized drums, plastic tons of drums and tankers.

**Storage and transportation conditions：**

1）This product is non-toxic, flame-retardant, and can be handled in accordance with the general chemical transportation regulations;

2）Before transportation, check whether the packaging container is complete and closed, and ensure that the container does not leak, collapse, fall, or damage during transportation;

3）The tank truck must be thoroughly cleaned and disinfected, otherwise it must not be loaded with other items;

4）Store in a cool, ventilated warehouse, away from fire, heat sources, and avoid exposure to air.

**Product shelf life：**

Shelf life of 24 months under specified storage conditions.