**Product description (AEO3)**

**Product chemistry name：**

Fatty alcohol polyoxyethylene ether,AEO3

**Product application：**

Insoluble in water, soluble in most organic solvents such as ethanol, as a w/o type emulsifier, used for the emulsification of mineral oil, aliphatic solvents, AES (fatty alcohol polyoxyethylene ether sodium sulfate) raw materials。

**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，℃） | / | / | GB/T 5559 |
| Hydroxyl value（mgKOH/g） | 172±2 | 172±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, avoid exposure to air.

**Product shelf life：**

Shelf life of 24 months under specified storage conditions.