GUANGZHOU YESER CHEMICALS CO., LTD

TECHNICAL DATA SHEET

INCI Name: Ammonium Lauryl Ether Sulfate

Chemical Structure: $CH_3(CH_2)_n(OCH_2CH_2)_pOSO_3NH_4$

Trade Name: AESA 70%

Product Specifications:

Test Item	Standards	Test Method
Appearance(25℃）	White or light yellow paste	By eye
Active content (MMW=423)	70.0±2.0	GB/T 5173
Unsulfated compound content, %	≤3.5	GB/T 13530.2
pH value (2% aqueous solution, 25℃)	6.0~7.0	GB/T 6368
Ammonium sulfate content, %	≤1.5	GB/T 6366
Ammonium chloride content, %	≤0.5	≤0.5

Product Features:

1) Excellent solubility in water, making it faster to dissolve in production and easier to rinse off in using.
2) Great compatibility with other surfactants, resulting in great formulating flexibility.
3) Outstanding foaming and cleaning ability, with good resistance to hard water.
4) Particularly suitable for making high foaming shampoos and bubble baths with low pH values.
5) Super mildness can be achieved by compounding with amphoteric surfactants like Cocamidopropyl Betaine (CAB).

Dosage:

The recommended dosage is 1.0%~35.0%.

Package:

In 160KG/220KG plastic drum or 1000KG IBC tank

Shelf Life:

＊AESA 70% may undergo chemical reactions under unfavorable temperature and acidity conditions. Decomposition may occur under conditions above 40℃ or under acidic (less than pH=5) conditions. Sealed, stored in a dry and ventilated place, recommended temperature 20℃~40℃, shelf life is 12 months.

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