



Transfar Zhilian Co.,Ltd

Technical Data Sheet

Product Name: Capryl/Capramidopropyl Betaine AAB-35

INCI Name: Capryl/Capramidopropyl Betaine

CAS Number: 73772-46-0; 73772-45-9

Molecular Formula: RCONH(CH₂)₃N⁺(CH₃)₂CH₂COO⁻ R=Octyl/Decyl

Description: AAB-35 can be widely used in combination with other surfactants. It not only performs well in foamability, softness, antistatic ability and biodegradability; but also has low irritation to the skin and mucous membrane.

Specification:

Item	Specification	Test Method
Appearance (25°C)	Colorless to light yellow transparent liquid	Visualization
Color, Hazen	≤100	GB/T 3143
pH (5% aq. solution, 25°C)	7.5-8.5	GB/T 6368
Active content, %	29.0-31.0	QB/T 4082
Sodium chloride, %	≤6.0	QB/T 4082
Free amine, %	≤0.5	QB/T 4082

Application:

- 1.Suitable for shampoo, bath liquid facial cleanser, shaving foam, and household detergent.
- 2.Suitable for all kinds of fire-fighting foam liquids, etc. It can adapt to the preparation of foam extinguishing agent in cold season or high cold area.

Recommended Dosage:

- 1.In shower gel and shampoo is 2 - 12%.
- 2.In cosmetics is 1 - 2%.