



Transfar Zhilian Co.,Ltd

Technical Data Sheet

Product Name: Lauramine/Myristamine Oxide OA-12/14

INCI Name: Lauramine Oxide; Myristamine Oxide

CAS Number: 85408-49-7

Molecular Formula: $RN(CH_3)_2O$ R=C₁₂-C₁₄

Description: OA-12/14 is an amphoteric surfactant, soluble in water and polar organic solvents. Aqueous solution is cationic in acidic condition and nonionic in alkaline condition. It has good properties of thickening, antistatic, softening, foaming, stabilization and decontamination.

Specification:

| Item | Specification | Test Method |
|-----------------------------------|--|---------------|
| Appearance (25°C) | Colorless to light yellow transparent liquid | Visualization |
| Color, Hazen | ≤70 | GB/T 3143 |
| pH (10% aq. solution, 25°C) | 6.0-8.0 | GB/T 6368 |
| Active content, % | 30.0-32.0 | GB/T 26458 |
| Free amine, % | ≤1.0 | GB/T 26458 |
| H ₂ O ₂ , % | ≤0.30 | GB/T 26458 |

Application:

Suitable for all kinds of laundry detergent, tableware detergent, shampoo, bath liquid, facial cleanser, and household detergent.

Recommended Dosage: /