

Arquad T-50

Tallowalkyltrimethyl ammonium chloride

Arquad T-50 is a cationic surfactant based on tallow amine - Tallowtrimethylammonium chloride.

Specifications

| | |
|-------------------------|-------------|
| Color | 0-4 Gardner |
| pH | 6-9 |
| Active content | 49-52 % |
| Free Amine & Amine Salt | ≤ 2 % |
| Salt | ≤ 1 % |

Characteristics

| | |
|-----------------------------|------------------------------------|
| Appearance | Liquid at 25°C |
| Equivalent mass | 342 g/eq |
| Flash point | 16 C |
| HLB | 21 Davies Scale 0-40 |
| Initial boiling point | 80 (760 mm Hg) °C |
| Melting point | 0 °C |
| Solubility in water, 25°C | water and polar solvents |
| Specific Gravity | 0.868(25), 0.840(65) |
| Surface Tension, % solution | 34(0.1) dynes/cm (% solution) |
| Vapor pressure | 25(20), 45(30), 80(40) mm Hg @20 C |
| Viscosity | 40(0), 26(10), 14(30) cp C |
| Water content | 15 % |

Notes:

Typical Data are based on our own measurements or derived from the literature. They do not constitute part of the delivery specification.

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