

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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The logo for Nouryon, featuring a stylized blue 'N' followed by the word 'ouryon' in a lowercase, sans-serif font.