

Arquad 16-50

Hexadecyltrimethylammonium chloride

Arquad 16-50 is a quaternary ammonium compound - hexadecyltrimethyl ammoniumchloride.

Specifications

Color	0-3 Gardner
pH	6-9
Active content	49-52 %
Free Amine & Amine Salt	≤ 2 %

Characteristics

Appearance	Liquid at 25°C
Equivalent mass	319 g/eq
Flash point	19 C
HLB	21 Davies Scale 0-40
Initial boiling point	80 (760 mm Hg) °C
Melting point	3 °C
Specific Gravity	0.884(7), 0.875(21), 0.867(32)
Surface Tension, % solution	34(0.1) dynes/cm (% solution)
Vapor pressure	44(25) mm Hg @20 C
Viscosity	47(7), 37(12), 25(21), 16(32) cp C

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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