

# Arquad 16-50

## Hexadecyltrimethylammonium chloride

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

### Specifications

Color	≤ 4 Gardner
pH	6-9 (5% in 50/50 2-Propanol/water)
Active content	49-52 (Mw=319.5) %
Free Amine & Amine Salt	≤ 2 (Mw=269/305.5) %

### Characteristics

2-Propanol	35 %
Appearance	Pale yellow liquid
Cloud point	0°C
Density	880 kg/m <sup>3</sup> at 20°C
Flash point, Abel Pensky Closed Cup	≤ 21 °C
HLB	21
Viscosity	24 mPa.s at 20°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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