

# Arquad 16-29

## Hexadecyltrimethylammonium chloride

Arquad® 16-29 is an alkyl trimethylquaternary ammonium compound - hexadecyltrimethylammonium chloride.

### Specifications

Color	≤ 2 Gardner
Methyl chloride	≤ 100 ppm
pH	6-9 (10% in water)
Active content	28 - 30 %
Free Amine & Amine Salt	≤ 0.5 (Mw=269/305.5) %

### Characteristics

Appearance	Pale yellow liquid
Density	970 kg/m <sup>3</sup> at 20°C
HLB	21 (Davies)
Melting point	5 °C
Viscosity	9 mPa s at 20°C
Water content	71%

#### 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 blue sans-serif font.