

# Arquad 2.10-50

## Didecyldimethylammonium chloride

Arquad® 2.10-50 is a quaternary ammonium compound - Didecyldimethylammonium chloride

### Specifications

Color	≤ 2 Gardner
pH	6-9 (10% in water)
Active content	49-51 (Mw=361.5) %
Free Amine & Amine Salt	≤ 2 (Mw=311/347.5) %

### Characteristics

2-Propanol	20 %
Appearance	Pale yellow liquid
Density	910 kg/m <sup>3</sup> at 20°C
Flash point, Abel Pensky Closed Cup	28 °C
Foam Height according to Ross-Miles, 50°C, 0.05%	immediately: 131 mm after 5 min: 30 mm
Melting point	≤ -15 °C
Odor	2-propanol
Viscosity	20 mPa s at 20°C
Water content	30%

#### 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.