

Arquad SV-50

Oleyltrimethylammonium chloride

Corrosion inhibitor

Specifications

Color	≤ 5 Gardner
pH	6-9 (5% in 50/50 isopropanol/water)
Active content	49-52 (Mw=343.5) %
Free Amine & Amine Salt	≤ 2 (Mw=293/329.5) %

Characteristics

-0.0003% w/w	32 mN/m
-0.1% w/w	35.4 mN/m
Appearance	Pale yellow liquid at 20°C
C14	4 %
C16	12 %
Color	≤ 4 Gardner
Density	890 kg/m ³ at 20°C, 850 kg/m ³ at 60°C
Flash point, Abel Pensky Closed Cup	≤ 21 °C
HLB	21 (Davies)
Isopropanol	36 %
Melting point	-20 to -15 °C
Odor	Isopropanol
Salt (NaCl)	≤ 1 %
Surface Tension according to Du Noüy	at 25°C
Viscosity	45 mPa.s at 20°C, 11 mPa.s at 60°C
Water content	14%

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.