

Arquad 16-29

Hexadecyltrimethylammonium chloride

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

Specifications

Color	0-3 Gardner
pH	6-9
Active content	27-30 %
Free Amine & Amine Salt	≤ 2 %

Characteristics

Appearance	Liquid at 25°C
Equivalent mass	319 g/eq
Flash point	≥100 C
HLB	21 Davies Scale 0-40
Initial boiling point	100 (760 mm Hg) °C
Melting point	-2 °C
Specific Gravity	0.961(25)
Surface Tension, % solution	34(0.1) dynes/cm (% solution)
Vapor pressure	17(25) mm Hg @20 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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The logo for Nouryon, featuring a stylized blue 'N' followed by the word 'ouryon' in a lowercase, sans-serif font.