

# 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.

All information concerning this product and/or suggestions for handling and use contained herein are offered in good faith and are believed to be reliable. Nouryon, however, makes no warranty as to accuracy and/or sufficiency of such information and/or suggestions, as to the product's merchantability or fitness for any particular purpose, or that any suggested use will not infringe any patent. Nouryon does not accept any liability whatsoever arising out of the use of or reliance on this information, or out of the use or the performance of the product. Nothing contained herein shall be construed as granting or extending any license under any patent. Customer must determine for himself, by preliminary tests or otherwise, the suitability of this product for his purposes. The information contained herein supersedes all previously issued information on the subject matter covered. The customer may forward, distribute, and/or photocopy this document only if unaltered and complete, including all of its headers and footers, and should refrain from any unauthorized use. Don't copy this document to a website.

Arquad® is a registered trademark in many countries. For more information, please visit our website at [www.nouryon.com](http://www.nouryon.com).

The logo for Nouryon, featuring a stylized blue 'N' followed by the word 'ouryon' in a blue sans-serif font.