



PUREQUAT® CT

Technical Data Sheet

Chemical and Physical Characteristics

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|--------------------|-------------------------------------|
| Chemical Name: | Cetyl Trimethyl Ammonium Chloride |
| INCI Name: | Cetrimonium Chloride |
| CAS No.: | 112-02-7 |
| EINECS: | 203-928-6 |
| Physical Form: | Liquid, Solution, Clear |
| Molecular Formula: | C ₁₉ H ₄₂ ClN |
| Molecular Weight: | 320.00 g/mol |

Packing, Storage and Handling

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|-------------|--|
| Packing: | 25 kg, 50 kg, 200 kg HDPE Drum, 1000 kg IBC |
| Storage: | Store in airtight containers, protected from light and moisture, between temperatures of 10°C to 35°C. |
| Shelf Life: | 36 months from date of manufacturing when stored at proper storage conditions. |

Specifications

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|---------------------|--|
| Appearance: | Clear, Colourless Liquid, Characteristic Odour |
| pH: | 3.5 – 7.0 |
| Water: | Based on concentration (75% to 30%) |
| Assay: | Based on concentration (25% to 70%) |
| Color Value (APHA): | NMT 100 Hazen Units |

Grades Available: Purequat® CT 25, Purequat® CT 30, Purequat® CT 50 and Purequat® CT 70

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