

Specification Sheet

Product Name: **Stearyl Trimethyl Ammonium Chloride**
Specifications & Purity: **98%**
SKU #: **S105314**

Parameter	Limit Values
PH(20 °C, 0.05% in Water)	5.5-8.5
Purity(Titration by AgNO ₃)	97.5-102.5 (%)
UV Absorbance 280nm(0.05 % in H ₂ O)	0-0.04
UV Absorbance 260nm(0.05 % in H ₂ O)	0-0.06
UV Absorbance 340nm(0.05 % in H ₂ O)	0-0.02
UV Absorbance 225nm A(0.05 % in H ₂ O)	0-0.08
Appearance (S105314)	White to Light Beige Powder or Crystals
Infrared spectrum	Conforms to Structure
Proton NMR spectrum	Conforms to Structure
Solubility in hot H ₂ O	almost transparency