

SUNQAT-CM50

Chemical Name	Cetyl trimethyl ammoniumchloride	Technical Data Sheet	
INCI Name	Cetrimonium Chloride	Version No.	1.1
CAS No.	112-02-7	Revised date	Jun. 27, 2012
Appearance	Light yellowish liquid	CATIONICS	

Specification

<i>Item</i>	<i>Limit</i>	<i>Test Method</i>
1. Solid(%)	49.0 ~ 51.0	105℃, 2hrs.
2. Water(%)	18.0 ~ 21.0	K.F. Method
3. Free amine(%) + Amine HCl (%)	1.0 Max	[SJ-MM-14], [SJ-MM-15]
4. Color	30 Max	APHA Method , 30% solution
5. pH	6.0 ~ 8.0	10% aq. Soln

Characteristics & Application	Antistatic agent, Hair rinses & conditioners base
Handling and storage	Protect from heat and direct sunlight, Store in cool and a well-ventilated place. Avoid overheating or freezing. The color and odor of SUNQAT series may be changed when exposed to high temperatures, particularly in the presence of air and moisture.
Packing Size	180kg Net in Plastic drum
Material Safety Data Sheet	MSDS is available.

SUNJIN CHEMICAL CO.,LTD.