

Novact Corporation

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Centrimonium Chloride

Quaternary Ammonium Salt

INCI Name	Cetrimonium chloride	CH ₃	
		CH ₃ (CH ₂) ₁₄ CH ₂ N ⁺ 	CH ₃ CI ⁻
Description	Quaternary ammonium salt		
Turricol	Inspection	Specification	Mathad
Typical Properties	Inspection Appearance	Specification Liquid	Method
I	Color	10 max	APHA
	рН	4.00 - 6.00	10% aq sol
	Active matter	28.00 - 30.00%	EPTON
	Amine-HCl	0.20% max	
	Free-Amine	0.20% max	
Application	Hair conditioners , Shampoos, Hair Rinses, Cleansing Products		
Storage &	Store in a cool and dry place.		
Handling	Keep package tightly closed when not in use.		
	Store it in $10 \sim 40^{\circ}$ C to avoid the freezing and layer separation.		
	The material can be frozen and delaminated at low temperature in winter.		
	In case of the product is frozen, use the material after melting at 30~40°C and mixing evenly.		
Packing	100kg PE drum, 200kg PE drum		
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Shelf Life	12 months from date of manufactu	ire	