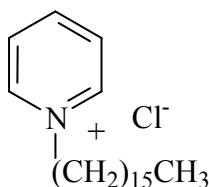


Cetylpyridinium Chloride, Technical Grade

Technical Data Sheet



Product Identification	Synonyms	CPC, Hexadecylpyridinium chloride, monohydrate C16-alkylpyridinium chloride
	CAS No.	6004-24-6 Listed on TSCA as the anhydrous form CAS# 123-03-5
	EINECS/ELINCS	204-593-9
	Molecular Formula	C ₂₁ H ₃₈ NCl·H ₂ O
	Molecular Weight	358
	Quality Available	Technical grade for non FDA applications
Specifications	Requirements	Specification
	Description	White Powder to Off-White Powder
	Melting Range	80-84°C
	Moisture	4.5%-5.5%
	Infrared Absorption	Compares to Reference Std.
	Assay	98.0%-102.0%
Physical Properties	Property	Value
	Density, powder form	0.47 g/ml
	Solubility	Soluble in water and other polar solvents Insoluble in ethers, acetone and hydrocarbons
Packaging	20 and 50 kg fiber kegs	
Applications	Particle charge modifier Cationic surfactant and conditioner	

For toxicity or regulatory information please consult the Material Safety Data Sheet.

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