



TECHNICAL DATA SHEET

ALGCare - LPC (Lauryl Pyridinium Chloride)

CODE No.	CAS No.	MOLECULAR WEIGHT	MOLECULAR FORMULA	MANUFACTURER
LPC	207234-02-4	301.90 g/mol	C ₁₇ H ₃₀ CIN .H ₂ O	ALG CHEMICALS

CHARACTERISTICS:	A white o to off white crystalline powder.
-------------------------	--

SPECIFICATION:	TEST	LIMIT
	Assay (On the anhydrous basis)	Not less than 99.0 %
	Melting point	88 °C to 90 °C
	Water	5.4-6.6%
	Residue on Ignition	Not more than 0.5%
Free pyridinium salt / Free pyridine	Less than 1.0 %	

PACKAGING:	25 kg HDPE Drums Other sizes available upon request.
-------------------	---

SHELF LIFE	3 years from date of manufacturing
-------------------	------------------------------------

STORAGE CONDITIONS	Store in tightly closed, light resistant container and keep in cool, dry place
---------------------------	--

TRANSPORT REGULATIONS	Not Classified as hazardous substance according to transport regulations
------------------------------	--

APPLICATION	Antistatic agent, Cosmetic ,Deodorant agent ,Antibacterial agent
--------------------	--

