

L-ALPHA GLYCERYLPHOSPHORYLCHOLINE

ALPHA-GPC IS A CHEMICAL RELEASED WHEN A FATTY ACID FOUND IN SOY AND OTHER PLANTS BREAKS DOWN. IT IS USED AS MEDICINE. IN EUROPE ALPHA-GPC IS A PRESCRIPTION MEDICATION FOR THE TREATMENT OF ALZHEIMER'S DISEASE. IT IS AVAILABLE IN TWO FORMS; ONE IS TAKEN BY MOUTH, AND THE OTHER IS GIVEN AS A SHOT.



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L-ALPHA GLYCERYLPHOSPHORYLCHOLINE

PREPARATION OF L- α -
GLYCEROPHOSPHOCHOLINE IS FROM
NATURAL LECITHIN CATALYZED BY
TERT-BUTYLAMINE



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INDUSTRIALLY, ALPHA-GPC IS PRODUCED BY THE CHEMICAL OR ENZYMATIC DEACYLATION OF PHOSPHATIDYLCHOLINE ENRICHED SOYA PHOSPHOLIPIDS FOLLOWED BY CHROMATOGRAPHIC PURIFICATION. ALPHA-GPC MAY ALSO BE DERIVED IN SMALL AMOUNTS FROM HIGHLY PURIFIED SOY LECITHIN AS WELL FROM PURIFIED SUNFLOWER LECITHIN.



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THE KEY COMPANIES OPERATING IN THE GLOBAL GPC MARKET INCLUDE AVANTI POLAR LIPIDS, LIPOID GMBH, VAV LIFE SCIENCES AND NOF CORPORATION.



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PRODUCTS IN THE MARKET

The screenshot shows a web browser window with several tabs open, including 'Alpha GPC - Google Search' and 'ALPHA GPC MARKET - Yahoo Ind...'. The main content area displays search results for 'Alpha GPC Choline'. It features several product images, including 'Alpha GPC 300 mg' capsules, 'Alpha GPC' capsules, and 'NutraBio Alpha GPC' capsules. There are also chemical structures of Alpha GPC and a bar chart titled 'FIG. 1 Global Brain Healthy Supplements Market, By Ingredient, 2015 (US\$ Mn)'. A large red stamp with the text 'PERFECT ALPHA GPC DOSE' is overlaid on the bottom right of the screenshot. The Windows taskbar is visible at the bottom of the browser window.

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CERTIFICATE OF ANALYSIS

L-ALPHA GLYCERYLPHOSPHORYLCHOLINE

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Certificate of Analysis

Product and Batch Information		Country of Origin:	P.R. China
Product Name:	Alpha-GPC	Molecular Weight:	257
CAS No.:	28319-77-9	Batch:	CS-LGPC-121218
Molecular Formula:	C ₈ H ₂₀ NO ₆ P	Expired Date:	Nov 17, 2014.
Manufacture Date:	Dec 18, 2012.		
	Specification	Result	Test Method
Active Ingredients	98.0%~102.0%	99.50%	USP-29
Assay(% Dried Base)			Visual
Physical Control	Clear Viscous Liquid	Complies	Visual
Appearance	Colorless to light yellow	Complies	Organoleptic
Color	Neutral	Complies	TLC
Odor	Positive	Complies	
Identification			

Type here to search

16:11 07-08-2019



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The screenshot displays a PDF document titled 'Corporate_Brochure_New.pdf' in Adobe Acrobat Reader DC. The document features a 'Business Model' diagram with several service categories represented by 3D-style blocks:

- Contract Research & Manufacturing Services (CRAMS)
- Formulation & Development of Novel Drugs, Delivery Systems (N.D.D.S.)
- Loan License
- New Formulations with DCGI Approvals
- Institutional Business
- Technology Transfer
- Technical collaboration & Joint venture

Below the diagram, the text reads: "One stop solution for contract manufacturing services in all dosage forms." A larger paragraph at the bottom states: "Akums specializes in developing new formulations, undertaking bio equivalence studies, clinical trials, obtaining Drug Controller General of India's (DCGI) approval for manufacturing and marketing new Fixed Dose Combinations (FDCs) & molecules and thereby offering new formulations with Akums's own technology to its customers under their brand names. Akums"



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Chemical Book

Alpha GPC
18162-48-6 872-50-4 Methylene Chloride naphthalene THF Titanium Dioxide

Structure Search

CHINA BUY
Buy From China

RIGHT SUPPLIERS RAPID RESPONSE TRADE ASSURANCE

Request For Quotation

Suppliers

Country:	CHINA(114)	United States(18)	Switzerland(3)
	Italy(2)	Germany(2)	Japan(1)
	India(1)	United Kingdom(1)	South Korea(2)

Purity from soybean, ≥98%, powder ≥ 99% (TLC) ≥ 99% (Assay) multiselect+

Package 10mg 50mg 100mg 250MG 1G 5G 25G 100G multiselect+

FILTER Price 1/15 Previous page Next page

Choline glycerophosphate

CN(C)CCOP(=O)(O)CO

Mol Download Chemical properties

CAS: 28319-77-9



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MARKET SCENARIO

The Global Brain Health Supplements Market generated \$3,194 million in 2016, and is anticipated to reach \$5,813 million by 2023, growing at a CAGR of 8.8% from 2017 to 2023. Brain health supplements are natural compounds or herbal extracts, which improve the memory, creativity, attention, motivation, and alertness in healthy individuals.

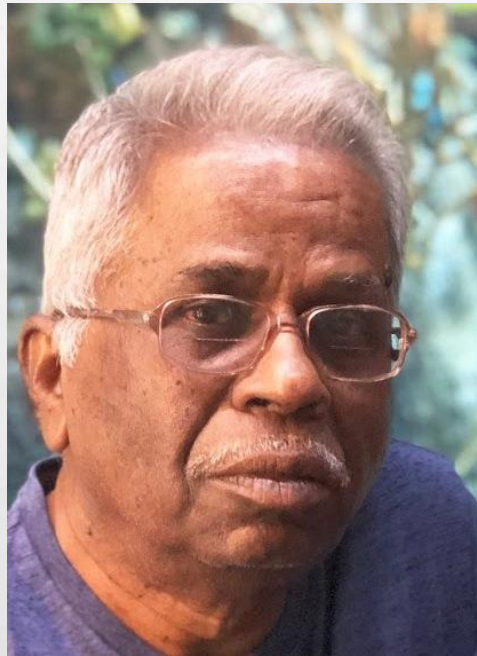


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Data Base for BRAIN CARE
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QUESTIONS?



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