

Global Keyhole Limpet Hemocyanin (KLH) Market Research Report 2017-2027

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Abstracts

SUMMARY

KLH, which can be used as an active pharmaceutical ingredient ("API"), is a very large, high molecular weight, oxygen-carrying glycoprotein made of millions of atoms. There are two KLH subunit forms, KLH1 and KLH2, each composed of seven or eight functional units, with each functional unit having an oxygen binding site of two copper atoms. Keyhole limpet hemocyanin is an extremely large, heterogeneous glycosylated protein consisting of subunits with a molecular weight of 350,000 and 390,000 in aggregates with molecular weights of 4,500,000-13,000,000. Each domain of a KLH subunit contains two copper atoms that together bind a single oxygen molecule (O₂). The KLH protein is potentially immunogenic yet safe in humans and is therefore highly prized as a vaccine carrier protein.

The global Keyhole Limpet Hemocyanin (KLH) market will reach xxx Million USD in 2022 with CAGR xx% 2022-2027. The objective of report is to define, segment, and project the market on the basis of product type, application, and region, and to describe the content about the factors influencing market dynamics, policy, economic, technology and market entry etc.

Based on products type, the report describes major products type share of regional market. Products mentioned as follows:

GMP/Clinic Grade

Research Grade

Leading vendors in the market are included based on profile, business performance etc. Vendors mentioned as follows:

biosyn Corporation

Stellar Biotechnologies

Sigma-Aldrich Fine Chemicals

Thermo-Fisher Scientific

G-Biosciences

Based on Application, the report describes major application share of regional market. Application mentioned as follows:

Laboratory

Pharmaceuticals

Based on region, the report describes major regions market by products and application. Regions mentioned as follows:

Asia-Pacific

North America

Europe

South America

Middle East & Africa

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