

A diverse range of  
specifically developed  
high end biochemical reagents

# BIOCHEMICAL REAGENTS



- AGAROSE ■
- ALBUMINS ■
- CARBOHYDRATES ■
- ENZYMES ■
- AMINO ACIDS ■
- NUCLEOSIDES, NUCLEOTIDES AND DNA ■
- PROTEINS / PROTEIN DERIVATIVES ■
- CULTURE MEDIA ADDITIVE ■
- GOOD'S BUFFER (BIOLOGICAL BUFFERS) ■
- REAGENTS FOR MOLECULAR BIOLOGY ■

Loba Chemie offers a complete range of high end biochemical reagents: substrates, enzymes, electrolytes, proteins, etc., compatible with a number of different analyzers- all applicable for fundamental research.

Our strict QC ensures that all products are of their highest purity. Our biochemicals are stored in a climate controlled warehouse where optimal temperature and humidity conditions ensure that they maintain their shelf-life and work as intended.

## **FEATURES :**

- Excellent Performance with most accurate test result
- Quick turnaround time
- Most competitive pricing

## **AGAROSE**

A polysaccharide obtained from agar that is the most widely used medium for gel electrophoresis procedures. Loba Chemie offer a wide variety of agarose with varying properties including: high EEO, low EEO, medium EEO, low gelling temperature and high gelling temperature.

Code	Product Name
00779	Agar Agar Powder No.1
00780	Agar Agar Powder (High Gel 750+) Confirming To USP
00789	AgaroseFor Electrophoresis (L) (Low EEO)
00790	AgaroseFor Electrophoresis (M) (Medium EEO)
00791	AgaroseFor Electrophoresis (H) (High EEO)

Code	Product Name
00792	Agarose DNA Grade Low Melting
00793	Agarose Type A Gelling Point 38-40°C For Molecular Biology
00794	Agarose Type B Gelling Point 36°C

## **ALBUMINS**

Water-soluble proteins found in animal fluids and tissues and to a lesser extent plants. LOBA Chemie offer a wide variety of albumin solutions for your research and manufacturing needs, with their application ranging from cell culture, ELISA, Molecular Biology, Serology and more

Code	Product Name
03629	Egg Albumin Powder
03630	Egg Albumin Flakes

Code	Product Name
02230	Bovine Albumin Fraction V (Powder)

## **CARBOHYDRATES**

Most abundant and diverse class of organic compounds occurring in nature. LOBA Chemie offer a wide variety of carbohydrates including simple monosaccharides and disaccharides along with longer chain oligosaccharides and polysaccharides.

Code	Product Name
03168	Dextrose (Monohydrate) AR
03170	Dextrose Anhydrous AR
03720	Ethyl Cellulose (18-22 CPS)

Code	Product Name
04137	Hydroxyethyl Cellulose
04138	Hydroxyethyl Cellulose High Viscosity (200)
06157	Sucrose AR

## ENZYMES

Enzymes are biocatalysts and because of their remarkable properties, they are used extensively. Their major application are found in diagnostics and clinical application.

Code	Product Name
03240	Diastase (Fungal) Amylase Activity 1 : 2000
04225	Jack Bean Meal (Urease)
05105	Pancreatin (Activity Eq. 1 Nf) From Pig Pancreas )
05110	Papain Purified ActivityEq To 6000 NF Unit

Code	Product Name
05145	Pepsin 1:3000
05146	Pepsin 1:10000
06400	Trypsin 2000 U/G (Ex Pancrease) 0.2 Anson U/G

## AMINO ACIDS

Amino acids serve as the building blocks of proteins, and by varying the sequence of amino acids, a vast variety of proteins are formed. LOBA Chemie product range includes Amino acids which play major role in Biochemistry & nutritional supplements.

Code	Product Name
00565	n-Acetyl -L-Cysteine For Biochemistry
00580	n-Acetyl -DL-Tryptophan For Biochemistry
00800	β-Alanine

Code	Product Name
00810	DL-Alanine
00820	L-Alanine
02870	L-Citrulline

## NUCLEOSIDES, NUCLEOTIDES AND DNA

Nucleotides are the basic building blocks of nucleic acids- ribonucleic acid (RNA) and deoxyribonucleic acid (DNA). LOBA Chemie offer a wide variety of nucleosides, nucleotides and DNA that have found applications in biotechnology, biology and medicine.

Code	Product Name
00670	Adenosine 99% For Biochemistry
00680	Adenosine-5'-Diphosphoric Acid Disodium Salt 98% for Biochemistry (A.D.P.)
00690	Adenosine-5'-Monophosphoric Acid Sodium Salt 95% for Biochemistry (A.M.P.)

Code	Product Name
03149	Cytosine 98%
03995	Guanine 98% For Biochemistry
03996	Guanine Hydrochloride 99%
03997	Guanosine 99%

## PROTEINS / PROTEIN DERIVATIVES

Proteins are large molecules consisting of -Proteins and Protein Derivatives amino. LOBA chemie offers various proteins and protein derivatives which are mainly use in formulation of different culture media.

Code	Product Name
02570	Casein Soluble in Alkali
02571	Casein (Hammerstein)
02572	Casein Fat Free
02573	Casein Vitamin Free

Code	Product Name
03920	Gelatine Powder For Bacteriology
03922	Gelatine Peptone
06080	Soyabean Meal (defatted)
06083	Soya Peptone (Soyatone)

## CULTURE MEDIA ADDITIVE

LOBA Chemie offers range of Culture Media Products they include culture media bases, culture media additives including agars, carbohydrates, proteins and protein derivatives. These culture Media Additives and Chemicals are use in formula-tion of different culture media.

Code	Product Name
01762	Beef Extract Paste
01760	Beef Extract Powder
01940	Bile Salt
02110	Bismuth Ammonium Citrate Extra Pure
05078	Ox-Bile Dried Powder
5751D	Skim Milk Powder

Code	Product Name
06030	Sodium Taurocholate
06045	Sodium Thioglycollate 80%
06522	Yeast Extract Paste
06520	Yeast Extract Powder
06521	Yeast Extract Powder

## GOOD'S BUFFER (BIOLOGICAL BUFFERS)

Organic biological buffers replace mineral buffers advantagegely in many applications. These buffers display characteristics that make them integral to research in biology and biochemistry.

Code	Product Name
00507	ACES Buffer
00512	N-(2-Acetamido)Iminodiacetic Acid (ADA BUFFER)
1927D	BES Buffer
01928	BICINE 99%
02186	BIS-TRIS

Code	Product Name
02516	CAPS Buffer
2516B	CAPSO Buffer
02684	CHAPS
02685	CHAPSO
02694	CHES Buffer

## REAGENTS FOR MOLECULAR BIOLOGY

Molecular Biology research requires the use of high purity reagents and chemicals to ensure accurate results. LOBA Chemie supplies a variety of research chemicals for every step of your molecular biology workflow.

Code	Product Name
00611	Acrylamide
01081	Ammonium Acetate
02221	Boric Acid
02466	Calcium Chloride Dihydrate
02651	Cesium Chloride (Ultra Pure 99.9%)
03335	Diethyl Pyrocarbonate
03398	N,N-Dimethylformamide

Code	Product Name
00122	Dimethyl Sulfoxide
03550	Dithioerythritol
03565	Dithiothreitol (D.T.T.)
3731B	EDTA Disodium Salt Dihydrate
00150	Formamide
0156D	Glycerol
03977	Glycine