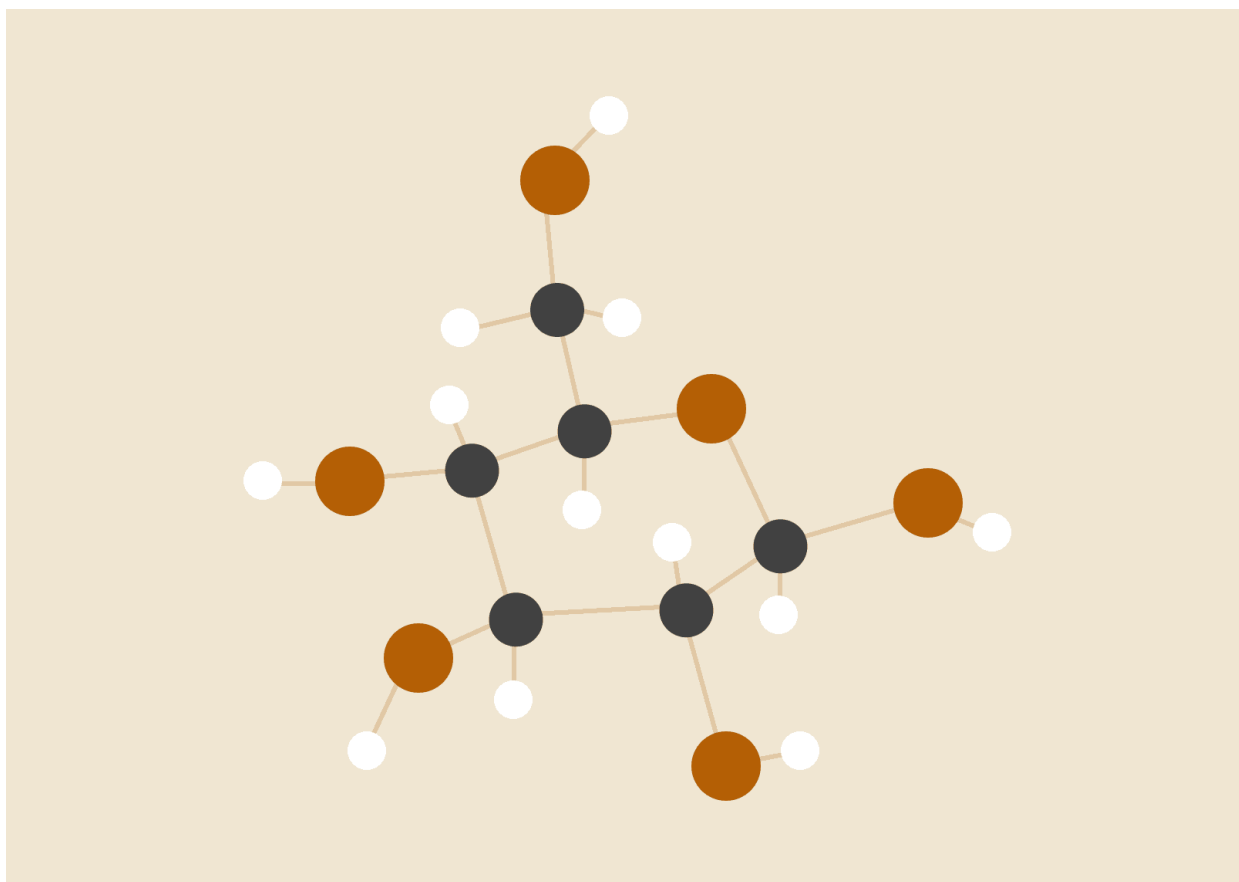


# MoLabs Limited

*Science on Wheels*



## Inventory Catalog

## INTRODUCTION

### 1. **Glassware and Plasticware:**

- Beakers
- Erlenmeyer flasks
- Test tubes
- Graduated cylinders
- Pipettes (micropipettes, serological pipettes)
- Petri dishes
- Centrifuge tubes
- Volumetric flasks
- Burettes
- Funnels
- Stirring rods
- Watch glasses

### 2. **Basic Laboratory Equipment:**

- Microscopes (compound, stereo)
- Hot plates
- Magnetic stirrers
- Heating mantles
- Stirring hot plates

- pH meters
- Balances and scales (analytical, precision)
- Thermometers (digital, glass)
- Incubators
- Water baths
- Autoclaves
- Centrifuges

### 3. **Safety Equipment:**

- Lab coats
- Safety goggles
- Gloves (nitrile, latex)
- Face shields
- First aid kits
- Emergency shower and eye wash stations

### 4. **Chemicals:**

- Acids (sulfuric acid, hydrochloric acid, nitric acid, etc.)
- Bases (sodium hydroxide, potassium hydroxide, etc.)
- Solvents (ethanol, acetone, methanol, etc.)
- Buffers
- Indicators
- Reagents (DNA extraction kits, protein assays, etc.)

5. **Laboratory Instruments:**

- Spectrophotometers
- Chromatography systems (HPLC, GC)
- Electrophoresis systems
- PCR machines
- Incubators
- Microplate readers
- Mass spectrometers
- NMR spectrometers
- FTIR spectrometers

6. **Lab Furniture:**

- Lab benches
- Fume hoods
- Storage cabinets
- Shelving units
- Laboratory chairs
- Workstations

7. **Consumables:**

- Filter paper
- Gloves (nitrile, latex)
- Lab coats
- Disposable pipette tips

- Microcentrifuge tubes
- Cryogenic vials
- PCR tubes and plates
- Cell culture plates and flasks
- Syringe filters

8. **Lab Accessories:**

- pH electrodes
- Stir bars
- Thermocouples
- Cell scrapers
- Weighing boats
- Lab markers
- Tape and labels
- Plastic seals and closures

9. **Microbiology Equipment:**

- Incubators
- Autoclaves
- Microbiological safety cabinets
- Bunsen burners
- Inoculating loops
- Colony counters
- Microbial air samplers

10. **Biotechnology Equipment:**

- Gel electrophoresis apparatus
- Thermal cyclers
- Laminar flow hoods
- Ultrasonic homogenizers
- Bioreactors
- DNA sequencers

11. **Analytical Instruments:**

- Gas chromatographs
- Liquid chromatographs
- Mass spectrometers
- Atomic absorption spectrometers
- UV-Vis spectrophotometers
- Fluorescence spectrophotometers