# COLD PROCESS

## MF3

# Cellular Isolation & Extraction Methodology Cold-Processed Celluxinis™ Proteolytic Enzyme Extraction Technology

### **PROCUREMENT**

Sourced from a European state-certified closed-colony of medical animals raised for more than 40 generations according to WHO guidelines

### HANDLING

Thawed under controlled conditions at lab facility immediately upon procurement

### **ISOLATION**

Separation of cellular components according to cell types.

\*Preparation of Placenta involves an added step to separate Fetal Placental layer from the maternal placental layer.

### **SOLUBILISATION**

Solubilisation by digestion with proteolytic enzyme (microbial and/or plant derived)
\*MF3 of Switzerland Proprietary Know-how

### **FAT REMOVAL**

First-stage factory fat removal process

### **HYDROLYSIS**

held for 30 minutes

### **DIALYSIS**

### **ULTRA-FILTRATION**

Removal of impurities and large protein components using multiple step microporous ultrafiltration process \*MF3 of Switzerland Proprietary Know-how

### **CONCENTRATION**

Second-stage fat removal resulting in fat-free cellular constituents