

## Certificate of Analysis

DATE :22.09.2019

PRODUCT NAME : LEVEX GN15  
CODEX NUMBER :100.05.104-011  
CAS NUMBER: 8013-01-2 ( YEAST EXTRACT)  
CAS NUMBER: 70-18-8 ( L- GLUTATHIONE)

### CONTENT:

Total Protein : %52>  
Nucleotides: %8,7>

L-Glutathione-GSH N-N-L-Gamma Glutamylcysteinylglycine :%16,23  
Hydrolysed Glutathione (L-Cysteine,L-GlutamicAcid,Glycine,Free or peptide bonds) : %6<

Reduced Glutathione : %2  
Specific rotation ( 20C) : Min: -17,5 to -15,5  
Loss on Drying: Max: 0,50 %  
Residue After Ignition: Max: 0,10 %  
Total Impurity: Max: 2,0 %  
Individual Impurty: Max: 1,5 %  
Iron: 10 PPM  
Ammonium: Max: 0,020 %  
Chloride: Max: 0,020 %  
Sulfate: Max: 0,030 %  
Heavy Metals: 10 PPM  
Arsenic: 2 PPM

Taste: Typical, yeast  
Odour: Typical, yeast  
Appearance: Powder

### MICROBIOLOGICAL ANALYSIS

Total coliforms : < 100 /g of product  
E. Coli : < 10 / g of product  
Salmonella : Absence in 25 g of product  
Staphylococcus: < 10 / g of product

