



Neo Cremar Co., Ltd.  
 Rm. 118, Sicox Tower, 513-14, Sangdaewon-dong,  
 Jungwon-ku, Sunnam-city, Korea  
 TEL : +82-31-732-4080/4081/4082, FAX : +82-31-732-4083

Date : 27<sup>th</sup>, June, 2011

## Specifications

|                     |                             |
|---------------------|-----------------------------|
| <b>Product name</b> | <b>Yeast Peptide DNF-10</b> |
|---------------------|-----------------------------|

| Parameter                           | Guarantees                 | Analysis Methods  |
|-------------------------------------|----------------------------|---|
| Appearance                          | Light yellow~ brown powder | Visual inspection   |
| Protein(%)                          | $\geq 40\%$                | Micro-Kjeldahl  |
| Average molecular weight of protein | $\leq 10,000$ Da           | HPLC  |
| Heavy metal(mg/kg)                  | $\leq 10.0$                | Pb standard solution  |
| Pb(ppm)                             | $\leq 3.0$                 | Dithizone method  |
| As(ppm)                             | $\leq 2.0$                 | Gut-zeit method   |
| Bacteria                            | $\leq 3,000/g$             | Colony Counting(標準平板法)                                      |
| Coliforms                           | Negative                   | LB method   |
| Moisture(%)                         | $\leq 8\%$                 | Drying loss mass measurement<br>乾燥減量法<br>(常壓乾燥加熱法, 98~100℃) |

|            |                            |
|------------|----------------------------|
| Shelf-life | 36 months after production |
|------------|----------------------------|