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## Product Datasheet

### Yeast Mating Factor Alpha, Acetate Salt (YMFa), CAS [[59401-28-4]] USB-Y2016

|                            |                                                                                                                                                                                                                                                                       |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Yeast Mating Factor Alpha, Acetate Salt (YMFa), CAS [[59401-28-4]]                                                                                                                                                                                                    |
| Biozol Catalog Number      | USB-Y2016                                                                                                                                                                                                                                                             |
| Supplier Catalog Number    | Y2016                                                                                                                                                                                                                                                                 |
| Alternative Catalog Number | USB-Y2016-1,USB-Y2016-5,USB-Y2016-10,USB-Y2016-20                                                                                                                                                                                                                     |
| Manufacturer               | US Biological                                                                                                                                                                                                                                                         |
| Category                   | Molekularbiologie                                                                                                                                                                                                                                                     |
| Product Description        | Inhibitor of DNA synthesis for alpha-type mating cells of <i>S. cerevisiae</i> . This synthetic peptide is the mating pheromone alpha factor. Alpha-factor pheromone arrests yeast in G1 of the cell cycle by inducing mating genes which alter the cell surface. ... |
| Molecular Weight           | 1684                                                                                                                                                                                                                                                                  |
| Purity                     | 95% (HPLC)                                                                                                                                                                                                                                                            |
| Form                       | White to off-white powder                                                                                                                                                                                                                                             |
| CAS Number                 | [59401-28-4]                                                                                                                                                                                                                                                          |