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## Product Datasheet

### **5-Fluoroorotic Acid Monohydrate (FOA, 5-FOA), CAS [[207291-81-4220141-70-8703-95-7]] USB-F5050**

|                            |                                                                                                                                                                                                                                                                             |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | 5-Fluoroorotic Acid Monohydrate (FOA, 5-FOA), CAS [[207291-81-4220141-70-8703-95-7]]                                                                                                                                                                                        |
| Biozol Catalog Number      | USB-F5050                                                                                                                                                                                                                                                                   |
| Supplier Catalog Number    | F5050                                                                                                                                                                                                                                                                       |
| Alternative Catalog Number | USB-F5050-500,USB-F5050-1,USB-F5050-10,USB-F5050-25,USB-F5050-50,USB-F5050-100                                                                                                                                                                                              |
| Manufacturer               | US Biological                                                                                                                                                                                                                                                               |
| Category                   | Biochemikalien                                                                                                                                                                                                                                                              |
| Product Description        | Useful in the identification and selection of the strains of <i>Saccharomyces cerevisiae</i> that contain the mutant <i>ura3-</i> gene. 5-FOA is toxic to yeast cells that can synthesize the enzyme orotidine-5-phosphate decarboxylase and are therefore unable to gro... |
| Molecular Weight           | 192.1                                                                                                                                                                                                                                                                       |
| Purity                     | 98%                                                                                                                                                                                                                                                                         |
| Form                       | Off-white to light yellow powder                                                                                                                                                                                                                                            |
| CAS Number                 | [207291-81-4220141-70-8703-95-7]                                                                                                                                                                                                                                            |