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## Product Datasheet

### **4-Nitrophenyl 3-O-( $\alpha$ -D-Mannopyranosyl)- $\alpha$ -D-mannopyranoside (Man1-a-3Man-a-OPNP), CAS [[93979-06-7]] USB-N2594-16A**

|                            |                                                                                                                                                                                                                                                                   |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | 4-Nitrophenyl 3-O-( $\alpha$ -D-Mannopyranosyl)- $\alpha$ -D-mannopyranoside (Man1-a-3Man-a-OPNP), CAS [[93979-06-7]]                                                                                                                                             |
| Biozol Catalog Number      | USB-N2594-16A                                                                                                                                                                                                                                                     |
| Supplier Catalog Number    | N2594-16A                                                                                                                                                                                                                                                         |
| Alternative Catalog Number | USB-N2594-16A-1,USB-N2594-16A-5                                                                                                                                                                                                                                   |
| Manufacturer               | US Biological                                                                                                                                                                                                                                                     |
| Category                   | Molekularbiologie                                                                                                                                                                                                                                                 |
| Product Description        | Substrate for enzymes that cleave glycosidic bonds, such as $\alpha$ -mannosidases. The release of 4-nitrophenol (a yellow-colored compound) upon cleavage can be easily monitored spectrophotometrically, making it a convenient substrate for enzyme assays.... |
| Molecular Weight           | 463.39                                                                                                                                                                                                                                                            |
| Purity                     | 95% (HPLC)                                                                                                                                                                                                                                                        |
| Form                       | White to off-white solid                                                                                                                                                                                                                                          |
| CAS Number                 | [93979-06-7]                                                                                                                                                                                                                                                      |