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## Product Datasheet

### **Tin(IV) Oxide, 50-70nm, CAS [[18282-10-5]] USB-290660**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Tin(IV) Oxide, 50-70nm, CAS [[18282-10-5]]                                                                                                                                                                                                                    |
| Biozol Catalog Number      | USB-290660                                                                                                                                                                                                                                                    |
| Supplier Catalog Number    | 290660                                                                                                                                                                                                                                                        |
| Alternative Catalog Number | USB-290660-50,USB-290660-100,USB-290660-250,USB-290660-500                                                                                                                                                                                                    |
| Manufacturer               | US Biological                                                                                                                                                                                                                                                 |
| Category                   | Biochemikalien                                                                                                                                                                                                                                                |
| Product Description        | Tin oxide is n type semiconductor with wide band gap. Thermal stability of tin oxide was studied. It's unique characteristics such as low cost, high gas sensing abilities, low response time and fast recovery makes it a promising material for gas sens... |
| Molecular Weight           | 150.71                                                                                                                                                                                                                                                        |
| Purity                     | 99.99%                                                                                                                                                                                                                                                        |
| Form                       | Off white to grey powder                                                                                                                                                                                                                                      |
| CAS Number                 | [18282-10-5]                                                                                                                                                                                                                                                  |