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## Product Datasheet

### Ammonium Persulfate, CAS [[7727-54-0]] USB-441439

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Ammonium Persulfate, CAS [[7727-54-0]]                                                                                                                                                                                                                        |
| Biozol Catalog Number      | USB-441439                                                                                                                                                                                                                                                    |
| Supplier Catalog Number    | 441439                                                                                                                                                                                                                                                        |
| Alternative Catalog Number | USB-441439-10,USB-441439-25                                                                                                                                                                                                                                   |
| Manufacturer               | US Biological                                                                                                                                                                                                                                                 |
| Category                   | Biochemikalien                                                                                                                                                                                                                                                |
| Product Description        | Ammonium Persulfate is used as a reagent in the low temperature synthesis of carbon-encapsulated spherical Fe7S8 nanocrystals as high-performance anode for lithium-ion batteries. Molecular Formula: H8N2O8S2 Solubility: DMSO (Slightly) Molecular Weigh... |
| Molecular Weight           | 228.2                                                                                                                                                                                                                                                         |
| Purity                     | 95%                                                                                                                                                                                                                                                           |
| Form                       | White solid                                                                                                                                                                                                                                                   |
| CAS Number                 | [7727-54-0]                                                                                                                                                                                                                                                   |