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## Product Datasheet

### Dimethyl (2-Oxo-4-phenylbutyl)phosphonate, CAS [[41162-19-0]] USB-447108

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Dimethyl (2-Oxo-4-phenylbutyl)phosphonate, CAS [[41162-19-0]]                                                                                                                                                                                                 |
| Biozol Catalog Number      | USB-447108                                                                                                                                                                                                                                                    |
| Supplier Catalog Number    | 447108                                                                                                                                                                                                                                                        |
| Alternative Catalog Number | USB-447108-1,USB-447108-2.5                                                                                                                                                                                                                                   |
| Manufacturer               | US Biological                                                                                                                                                                                                                                                 |
| Category                   | Biochemikalien                                                                                                                                                                                                                                                |
| Product Description        | Dimethyl (2-Oxo-4-phenylbutyl)phosphonate (Bimatoprost Impurity 12) is an impurity of Bimatoprost (B386800), an antiglaucoma agent. Bimatoprost is also a synthetic prostamide, structurally related to prostaglandin F2alpha. Molecular Formula: C12H17O4... |
| Molecular Weight           | 256.23                                                                                                                                                                                                                                                        |
| Form                       | Supplied as a Clear Light Yellow Oil                                                                                                                                                                                                                          |
| CAS Number                 | [41162-19-0]                                                                                                                                                                                                                                                  |