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## Product Datasheet

### **DOTMA, CAS [[104162-48-3]]** **BYT-ORB1473095**

|                            |                                                                                                                                                                                                                                             |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | DOTMA, CAS [[104162-48-3]]                                                                                                                                                                                                                  |
| Biozol Catalog Number      | BYT-ORB1473095                                                                                                                                                                                                                              |
| Supplier Catalog Number    | orb1473095                                                                                                                                                                                                                                  |
| Alternative Catalog Number | BYT-ORB1473095-1,BYT-ORB1473095-25                                                                                                                                                                                                          |
| Manufacturer               | Biorbyt                                                                                                                                                                                                                                     |
| Category                   | Biochemikalien                                                                                                                                                                                                                              |
| Product Description        | N-[1-(2,3-Dioleyloxy)propyl]-N,N,N-trimethylammonium (DOTMA) is a cationic lipid.It has been used as a component in liposomes that can be used to encapsulate siRNA, microRNAs, and oligonucleotides and for gene transfection in vitro.... |
| Molecular Weight           | 670.57486                                                                                                                                                                                                                                   |
| Purity                     | >98%                                                                                                                                                                                                                                        |
| CAS Number                 | [104162-48-3]                                                                                                                                                                                                                               |
| Formula                    | C42H84NO2+.CL-                                                                                                                                                                                                                              |