

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### 6,6'-trehalose dioleate ECH-N-1025

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | 6,6'-trehalose dioleate                                                                                                                                                                                                                                       |
| Biozol Catalog Number      | ECH-N-1025                                                                                                                                                                                                                                                    |
| Supplier Catalog Number    | N-1025                                                                                                                                                                                                                                                        |
| Alternative Catalog Number | ECH-N-1025-1MG,ECH-N-1025-25MG,ECH-N-1025-5MG                                                                                                                                                                                                                 |
| Manufacturer               | Echelon Biosciences                                                                                                                                                                                                                                           |
| Category                   | Molekularbiologie                                                                                                                                                                                                                                             |
| Product Description        | 6,6'-trehalose dioleate is a glycolipid which can reduce toxicity when incorporated into lipid nanoparticles (LNPs). It can form hydrogen bonds with polar biomolecules, allowing the formation of a stable LNP structure by partially replacing the ioniz... |
| Application Notes          | Categories: Lipids                                                                                                                                                                                                                                            |