

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

## Product Datasheet

### Biotinyl-Tyramide, CAS [[41994-02-9]] FBM-10-3446

|                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Biotinyl-Tyramide, CAS [[41994-02-9]]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Biozol Catalog Number      | FBM-10-3446                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Supplier Catalog Number    | 10-3446                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Alternative Catalog Number | FBM-10-3446-20MG,FBM-10-3446-100MG                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Manufacturer               | Focus Biomolecules                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Category                   | Biochemikalien                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Product Description        | Signal amplification reagent for immunoassays...                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Molecular Weight           | 363.47                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Purity                     | 98% by HPLC, NMR (Conforms)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Form                       | White solid                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| CAS Number                 | [41994-02-9]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Formula                    | C18H25N3O3S                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Application Notes          | Reagent for use in catalyzed reporter deposition (CARD) signal amplification protocols in a variety of immunoassays in which, horseradish peroxidase catalyzed deposition of biotinyl tyramide is detected with labeled streptavidin.1 Widely used for signal amplification in fluorescent in situ hybridization (FISH) protocols.2 May be used for signal amplification in a sandwich ELISA for quantification of alpha-tubulin isotypes.3 Reagent for "self-biotinylation of DNA G-quadruplexes.4 May be used with APEX-mediated biotin labeling to identify protein-protein interactions.5 |