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## Product Datasheet

### Mitoquinone mesylate(25 wt%)/ $\beta$ -cyclodextrin complex, CAS [[845959-50-4]] **FBM-10-3915**

|                            |                                                                                                                                                                                                          |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Mitoquinone mesylate(25 wt%)/ $\beta$ -cyclodextrin complex, CAS [[845959-50-4]]                                                                                                                         |
| Biozol Catalog Number      | FBM-10-3915                                                                                                                                                                                              |
| Supplier Catalog Number    | 10-3915                                                                                                                                                                                                  |
| Alternative Catalog Number | FBM-10-3915-5MG,FBM-10-3915-25MG                                                                                                                                                                         |
| Manufacturer               | Focus Biomolecules                                                                                                                                                                                       |
| Category                   | Biochemikalien                                                                                                                                                                                           |
| Product Description        | Mitochondria-targeted antioxidant...                                                                                                                                                                     |
| Molecular Weight           | 678.82 MitoQ, 1134.98 $\beta$ -cyclodextrin                                                                                                                                                              |
| Purity                     | 98% by TLC NMR conforms                                                                                                                                                                                  |
| Form                       | Orange solid                                                                                                                                                                                             |
| CAS Number                 | [845959-50-4]                                                                                                                                                                                            |
| Formula                    | MitoQ C <sub>37</sub> H <sub>44</sub> O <sub>4</sub> P CH <sub>3</sub> SO <sub>3</sub> $\beta$ -cyclodextrin C <sub>42</sub> H <sub>70</sub> O <sub>3</sub>                                              |
| Application Notes          | The $\beta$ -cyclodextrin complex of Mitoquinone mesylate is an easier to use, less deliquescent form of the useful mitochondrial antioxidant Mitoquinone. Water soluble and useable for animal studies. |