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## Product Datasheet

### Ammonium iron(III) citrate, CAS [[1185-57-5]] MCE-HY-B1645

|                            |                                                                                                                                                                                                                                        |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Ammonium iron(III) citrate, CAS [[1185-57-5]]                                                                                                                                                                                          |
| Biozol Catalog Number      | MCE-HY-B1645                                                                                                                                                                                                                           |
| Supplier Catalog Number    | HY-B1645                                                                                                                                                                                                                               |
| Alternative Catalog Number | MCE-HY-B1645-1G                                                                                                                                                                                                                        |
| Manufacturer               | MedchemExpress                                                                                                                                                                                                                         |
| Category                   | Biochemikalien                                                                                                                                                                                                                         |
| Product Description        | Ammonium iron(III) citrate (Ammonium ferric citrate), a physiological form of nontransferrin-bound iron, induces intracellular iron overload to cause ferroptosis[1]. Ammonium iron(III) citrate can enhance protein production[2].... |
| Purity                     | 98                                                                                                                                                                                                                                     |
| CAS Number                 | [1185-57-5]                                                                                                                                                                                                                            |
| Formula                    | C <sub>6</sub> H <sub>8</sub> O <sub>7</sub> .xFe.xH <sub>3</sub> N                                                                                                                                                                    |
| Target                     | Ferroptosis                                                                                                                                                                                                                            |
| Application Notes          | MCE Product type: Natural Products                                                                                                                                                                                                     |