

## Certificate of Analysis

Date of Testing: 2024-10-30 12:06:08

Date of Next Testing: 2028-10-29 12:06:08

Product Name: **Ammonium iron(II) sulfate hexahydrate**

CAS Number: 7783-85-9

Specifications & Purity: PrimorTrace™, ≥99.99% metals basis

Lot #: J2425325

SKU #: **A112650**

Version: **0**

Analysis #: **406876**

Storage Temperature: Argon charged

| Parameter                    | Limit Values                                       | Result                                             |
|------------------------------|----------------------------------------------------|----------------------------------------------------|
| Water by Karl Fischer        | 22-32 (%)                                          | 27.18 %                                            |
| Purity(Based on Trace Metals | 99.99-100 (%)                                      | 99.99 %                                            |
| Impurities of ICP)           |                                                    |                                                    |
| Total Metallic Impuritie     | 0-100 (ppm)                                        | 88.00 ppm                                          |
| Appearance (A112650)         | light green to blue crystals or crystalline powder | light green to blue crystals or crystalline powder |
| ICP Assay                    | Confirmed to structure                             | Confirmed to structure                             |
| X-Ray Diffraction            | Conforms to Structure                              | Conforms to Structure                              |



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