

## PRODUCT IDENTITY

|                 |                               |                |                                                                   |
|-----------------|-------------------------------|----------------|-------------------------------------------------------------------|
| PRODUCT NAME    | Iron sulfate hydrate          | PRODUCT NUMBER | F639906                                                           |
| Grades & Purity | Fe≥20%                        | VERSION        | 3                                                                 |
| CAS NUMBER      | 15244-10-7                    | FORMULA        | Fe <sub>2</sub> S <sub>3</sub> O <sub>12</sub> ·xH <sub>2</sub> O |
| FORMULA WEIGHT  | 399.88 (anhydrous basis)g/mol |                |                                                                   |

## ACCEPTANCE CRITERIA

| PARAMETER                                                       | SPECIFICATION / LIMIT               |
|-----------------------------------------------------------------|-------------------------------------|
| Fe(Titration by Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> ) | ≥20 (%)                             |
| Appearance(F639906)                                             | Off-White to Yellow Powder or Solid |
| ICP: Confirms Iron Component                                    | Confirmed                           |
| X-Ray Diffraction                                               | Conforms to Structure               |