

## PRODUCT IDENTITY

|                 |                     |                |                                                |
|-----------------|---------------------|----------------|------------------------------------------------|
| PRODUCT NAME    | 2-Mercaptoimidazole | PRODUCT NUMBER | M134875                                        |
| Grades & Purity | ≥98%                | VERSION        | 3                                              |
| CAS NUMBER      | 872-35-5            | FORMULA        | C <sub>3</sub> H <sub>4</sub> N <sub>2</sub> S |
| FORMULA WEIGHT  | 100.14g/mol         |                |                                                |

## ACCEPTANCE CRITERIA

| PARAMETER            | SPECIFICATION / LIMIT                             |
|----------------------|---------------------------------------------------|
| Appearance (M134875) | White to Yellow to Tan Powder, Crystals or Flakes |
| Infrared spectrum    | Conforms to Structure                             |
| Proton NMR spectrum  | Conforms to structure                             |
| Purity(HPLC)         | 98-100 (%)                                        |