

## PRODUCT IDENTITY

|                 |                       |                |                                                 |
|-----------------|-----------------------|----------------|-------------------------------------------------|
| PRODUCT NAME    | 5-Methyl-2-thiouracil | PRODUCT NUMBER | M135664                                         |
| Grades & Purity | ≥98%                  | VERSION        | 3                                               |
| CAS NUMBER      | 636-26-0              | FORMULA        | C <sub>5</sub> H <sub>6</sub> N <sub>2</sub> OS |
| FORMULA WEIGHT  | 142.18g/mol           |                |                                                 |

## ACCEPTANCE CRITERIA

| PARAMETER            | SPECIFICATION / LIMIT                           |
|----------------------|-------------------------------------------------|
| Appearance (m135664) | White to Off-White Powder, Crystals or Granules |
| Infrared spectrum    | Conforms to Structure                           |
| Proton NMR spectrum  | Conforms to Structure                           |
| Purity(HPLC)         | 98-100 (%)                                      |