

## PRODUCT IDENTITY

|                 |                                       |                |                                                                             |
|-----------------|---------------------------------------|----------------|-----------------------------------------------------------------------------|
| PRODUCT NAME    | 2,2'-Dithiobis(5-nitropyridine)(DTNP) | PRODUCT NUMBER | D579178                                                                     |
| Grades & Purity | ≥96%                                  | VERSION        | 3                                                                           |
| CAS NUMBER      | 2127-10-8                             | FORMULA        | C <sub>10</sub> H <sub>6</sub> N <sub>4</sub> O <sub>4</sub> S <sub>2</sub> |
| FORMULA WEIGHT  | 310.31g/mol                           |                |                                                                             |

## ACCEPTANCE CRITERIA

| PARAMETER           | SPECIFICATION / LIMIT                       |
|---------------------|---------------------------------------------|
| Purity(HPLC area)   | 96-100 (%)                                  |
| Appearance(D579178) | yellow to brown powder or crystals or solid |
| Infrared spectrum   | Conforms to structure                       |