

## PRODUCT IDENTITY

|                 |                     |                |                                                |
|-----------------|---------------------|----------------|------------------------------------------------|
| PRODUCT NAME    | Nicotinic hydrazide | PRODUCT NUMBER | N109733                                        |
| Grades & Purity | ≥98%                | VERSION        | 3                                              |
| CAS NUMBER      | 553-53-7            | FORMULA        | C <sub>6</sub> H <sub>7</sub> N <sub>3</sub> O |
| FORMULA WEIGHT  | 137.14g/mol         |                |                                                |

## ACCEPTANCE CRITERIA

| PARAMETER                                             | SPECIFICATION / LIMIT                         |
|-------------------------------------------------------|-----------------------------------------------|
| Purity(HPLC)                                          | 98-100 (%)                                    |
| Melting point                                         | 159-164 (°C)                                  |
| Appearance (N109733)                                  | White to Off-White Solid, Powder, or Crystals |
| Infrared spectrum                                     | Conforms to Structure                         |
| Solubility in H <sub>2</sub> O , Solution transparent | pass                                          |