

## PRODUCT IDENTITY

|                 |                                |                |                                                               |
|-----------------|--------------------------------|----------------|---------------------------------------------------------------|
| PRODUCT NAME    | 2-Chloro-5-nitronicotinic acid | PRODUCT NUMBER | C135912                                                       |
| Grades & Purity | ≥95%                           | VERSION        | 3                                                             |
| CAS NUMBER      | 42959-38-6                     | FORMULA        | C <sub>6</sub> H <sub>3</sub> ClN <sub>2</sub> O <sub>4</sub> |
| FORMULA WEIGHT  | 202.55g/mol                    |                |                                                               |

## ACCEPTANCE CRITERIA

| PARAMETER                | SPECIFICATION / LIMIT                    |
|--------------------------|------------------------------------------|
| Purity(HPLC)             | 95-100 (%)                               |
| Appearance (C135912)     | White to Yellow Powder,Crystals or Solid |
| Proton NMR spectrum      | Conforms to Structure                    |
| LC-MS for identification | Conforms                                 |