

## PRODUCT IDENTITY

|                 |                                            |                |                                                                |
|-----------------|--------------------------------------------|----------------|----------------------------------------------------------------|
| PRODUCT NAME    | 2-Chloro-4-(trifluoromethyl)nicotinic acid | PRODUCT NUMBER | W133930                                                        |
| Grades & Purity | ≥97%                                       | VERSION        | 3                                                              |
| CAS NUMBER      | 590371-81-6                                | FORMULA        | C <sub>7</sub> H <sub>3</sub> ClF <sub>3</sub> NO <sub>2</sub> |
| FORMULA WEIGHT  | 225.55g/mol                                |                |                                                                |

## ACCEPTANCE CRITERIA

| PARAMETER           | SPECIFICATION / LIMIT                             |
|---------------------|---------------------------------------------------|
| Appearance(W133930) | White to tan solid, power, crystals and/or chunks |
| Purity(HPLC area)   | 97-100 (%)                                        |
| NMR Spectrum 1H     | conforms to structure                             |
| Infrared spectrum   | conforms to structure                             |