

## PRODUCT IDENTITY

|                 |                                                                         |                |                                                    |
|-----------------|-------------------------------------------------------------------------|----------------|----------------------------------------------------|
| PRODUCT NAME    | 4,5,6,7-Tetrahydrothieno[3,2-c]pyridine-2-carboxylic acid hydrochloride | PRODUCT NUMBER | T189859                                            |
| Grades & Purity | ≥95%                                                                    | VERSION        | 3                                                  |
| CAS NUMBER      | 116118-99-1                                                             | FORMULA        | C <sub>8</sub> H <sub>10</sub> ClNO <sub>2</sub> S |
| FORMULA WEIGHT  | 219.69g/mol                                                             |                |                                                    |

## ACCEPTANCE CRITERIA

| PARAMETER                | SPECIFICATION / LIMIT              |
|--------------------------|------------------------------------|
| Purity(HPLC area)        | 95-100 (%)                         |
| NMR Spectrum 1H          | Conforms to Structure              |
| Appearance(T189859)      | White to off-white to yellow Solid |
| LC-MS for identification | Conforms                           |