

## PRODUCT IDENTITY

|                 |                                  |                |                                    |
|-----------------|----------------------------------|----------------|------------------------------------|
| PRODUCT NAME    | 2-Chlorothiophene-3-carbaldehyde | PRODUCT NUMBER | C190916                            |
| Grades & Purity | ≥98%                             | VERSION        | 3                                  |
| CAS NUMBER      | 14345-98-3                       | FORMULA        | C <sub>5</sub> H <sub>3</sub> ClOS |
| FORMULA WEIGHT  | 146.59g/mol                      |                |                                    |

## ACCEPTANCE CRITERIA

| PARAMETER                | SPECIFICATION / LIMIT |
|--------------------------|-----------------------|
| Purity(GC)               | 98-100 (%)            |
| GC-MS for identification | Conforms              |
| Proton NMR spectrum      | Conforms to Structure |