

## PRODUCT IDENTITY

|                 |                |                |                                                 |
|-----------------|----------------|----------------|-------------------------------------------------|
| PRODUCT NAME    | Boc-L-prolinal | PRODUCT NUMBER | B102428                                         |
| Grades & Purity | ≥97%           | VERSION        | 3                                               |
| CAS NUMBER      | 69610-41-9     | FORMULA        | C <sub>10</sub> H <sub>17</sub> NO <sub>3</sub> |
| FORMULA WEIGHT  | 199.25g/mol    |                |                                                 |

## ACCEPTANCE CRITERIA

| PARAMETER                                                         | SPECIFICATION / LIMIT                |
|-------------------------------------------------------------------|--------------------------------------|
| Purity(GC)                                                        | 97-100 (%)                           |
| Specific Rotation [α] <sub>20/D</sub> (c=1 in CHCL <sub>3</sub> ) | -105--90 (°)                         |
| Appearance (B102428)                                              | Colorless to Yellow to Orange Liquid |
| Proton NMR spectrum                                               | Conforms to Structure                |