

## PRODUCT IDENTITY

|                 |                                |                |                                                  |
|-----------------|--------------------------------|----------------|--------------------------------------------------|
| PRODUCT NAME    | 4-(4-Chlorophenyl)butyric acid | PRODUCT NUMBER | C589189                                          |
| Grades & Purity | ≥97%                           | VERSION        | 3                                                |
| CAS NUMBER      | 4619-18-5                      | FORMULA        | C <sub>10</sub> H <sub>11</sub> ClO <sub>2</sub> |
| FORMULA WEIGHT  | 198.64g/mol                    |                |                                                  |

## ACCEPTANCE CRITERIA

| PARAMETER                | SPECIFICATION / LIMIT |
|--------------------------|-----------------------|
| Purity(HPLC area)        | 97-100 (%)            |
| LC-MS for identification | Conforms              |
| Proton NMR spectrum      | Conforms to Structure |