

## PRODUCT IDENTITY

|                 |                                      |                |                                                                 |
|-----------------|--------------------------------------|----------------|-----------------------------------------------------------------|
| PRODUCT NAME    | 1-Amino-1-cyclobutanecarboxylic acid | PRODUCT NUMBER | A102435                                                         |
| Grades & Purity | ≥97%                                 | VERSION        | 3                                                               |
| CAS NUMBER      | 22264-50-2                           | FORMULA        | H <sub>2</sub> NC <sub>4</sub> H <sub>6</sub> CO <sub>2</sub> H |
| FORMULA WEIGHT  | 115.13g/mol                          |                |                                                                 |

## ACCEPTANCE CRITERIA

| PARAMETER                        | SPECIFICATION / LIMIT                      |
|----------------------------------|--------------------------------------------|
| Purity(Neutralization titration) | 96.5-103.5 (%)                             |
| Appearance (A102435)             | white to tan powder,crystals and/or chunks |
| Infrared spectrum                | Conforms to Structure                      |
| Proton NMR spectrum              | Conforms to Structure                      |